Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
15 kDa selenoprotein	AF051894	6	3	3	+	+	+	+	+
16.7Kd protein (LOC51142),	Hs.180859	1	1	0	+	+	+	+	+
18S rRNA gene	K03432.1	1	1	0	+	+	+	+	+
19A24 protein	AA381714	2	2	0		+	+	+	+
2,3-bisphosphoglycerate mutase	Hs.198365	1	0	1	+	+	+	+	+
2',5'-oligoadenylate synthetase 1 (40-46 kD)	D00068	1	1	0	+	+	+	+	+
2'-5'-oligoadenylate synthetase 2 (69-71 kD)	M87434	4	4	0	+	+	+	+	+
2'-5'-oligoadenylate synthetase 3 (100 kD)	AA312111	3	2	1	+	+	+	+	+
2'-5'-oligoadenylate synthetase-like	AJ225089	1	1	0	+				+
26S proteasome P100 protein	E12795	1	0	1					
26S proteasome-associated pad1 homolog	U86782	1	0	1	+	+	+	+	+
30 kDa protein (LOC55831),	Hs.283714	4	4	0	+		+	+	+
3-oxoacid CoA transferase	U62961	1	1	0	+	+	+	+	+
3'-phosphoadenosine 5'-phosphosulfate synthase 1	U53447	2	2	0					
3-phosphoinositide dependent protein kinase-1 (PDPK1),	Hs.154729	2	1	1	+	+	+	+	+
4-aminobutyrate aminotransferase (ABAT), nuclear gene encoding mitochondrial protein,	Hs.1588	1	0	1		+	+		
4F2 glycosylated heavy chain (4F2HC) antigen	M21898	1	1	0					
4-nitrophenylphosphatase homologue (PNPPASE)	U97001	1	1	0					
5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase)	L38928	1	0	1	+	+	+	+	+
52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A)) (RO (SS-A))	P19474	1	1	0					
5'-3' exoribonuclease 2	AI539270	7	7	0	+	+	+	+	+
5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase	D82348	2	2	0	+	+	+	+	+
5-methylaminomethyl-2-thiouridylate-methyltransferase gene, complete cds	AF448221.1	1	1	0					
5'-nucleotidase (purine), cytosolic type B	D38524	3	3	0	+	+	+	+	+
5'-nucleotidase, cytosolic III; uridine 5' monophosphate hydrolase 1; pyrimidine 5'-nucleotidase mRNA sequence	Hs.55189	1	0	1	+	+	+	+	+
60S ribosomal protein L30 isolog(LOC51187),	Hs.284162	1	1	0	+	+	+	+	+
6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	AF056320	3	1	2	+	+	+	+	+
6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4	D49818	3	2	1			+	+	+
8-oxoguanine DNA glycosylase	U96710	1	1	0	+	+	+	+	+
a disintegrin and metalloproteinase domain 10	AA044656	2	2	0	+	+	+	+	+
a disintegrin and metalloproteinase domain 28	AJ242015	2	2	0					+
a disintegrin and metalloproteinase domain 8	P78325	1	1	0			+		+
A kinase (PRKA) anchor protein (yotiao) 9	Hs.58103|	1	1	0	+	+	+	+	+
A kinase (PRKA) anchor protein 1	X97335	4	3	1	+	+	+	+	+
A kinase (PRKA) anchor protein 10	AF037439	1	1	0	+	+	+	+	+
A kinase (PRKA) anchor protein 8	Y11997	2	2	0		+	+	+	+
A4 differentiation-dependent protein (A4), triple LIM domain protein (LMO6), and synaptophysin (SYP); calcium channel alpha-1 subunit (CACNA1F)	U93305	1	1	0					
ABL and putative M8604 Met protein	U07561	1	1	0					
absent in melanoma 1	U83115	1	1	0		+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
accessory proteins BAP31/BAP29	X81109	2	2	0	+	+	+	+	+
acetylcholinesterase(ACHE) gene, partial cds; ASR2 (ASR2) gene, complete cds,alternatively spliced; thyroid receptor interacting protein 6 (TRIP6) gene, complete cds; cation-chloride cotransporter (CIP1) gene, complete cds, alternatively>	AF312032|	1	1	0					
acetyl-Coenzyme A acyltransferase 1 (peroxisomal 3-oxoacyl-Coenzyme A thiolase)	X12966	2	2	0	+	+	+	+	+
acetyl-Coenzyme A transporter=SLC33A1 Solute carrier family 33 (acetyl-CoA transporter), member 1	D88152	1	1	0	+	+	+	+	+
acetylserotonin O-methyltransferase-like	Y15521	1	1	0					
Acid cluster protein 33	AA386175	1	1	0	+	+	+	+	+
acid phosphatase 1, soluble	M83653	1	0	1	+	+	+	+	+
acidic 82 kDa protein mRNA	U15552	7	6	1	+	+	+	+	+
acidic protein rich in leucines=ANP32B Acidic (leucine-rich) nuclear phosphoprotein 32 family, member B	Y07969	1	1	0	+	+	+	+	+
Acid-inducible phosphoprotein=LUC7A Cisplatin resistance-associated overexpressed protein	R18666	1	1	0	+	+	+	+	+
aconitase 2, mitochondrial	U80040	1	1	0	+	+	+	+	+
acrosin binding protein (ACRBP),	Hs.20029	1	1	0		+		+	+
actin binding LIM protein 1	D31883	6	5	1	+	+	+	+	+
actin binding protein; macrophin (microfilament and actin filament cross-linker protein)=MACF1 Microtubule-actin crosslinking factor 1	AB007934	1	1	0	+	+	+	+	+
actin related protein 2/3 complex, subunit 1A (41 kD)=ARPC1B	AF006084	10	8	2	+	+	+	+	+
actin related protein 2/3 complex, subunit 2 (34 kD)	AF006085	9	5	4	+	+	+	+	+
Actin related protein 2/3 complex, subunit 3 (21 kD)	NM_005719	4	3	1	+	+	+	+	+
actin related protein 2/3 complex, subunit 4 (20 kD)	AF006087	3	3	0	+	+	+	+	+
actin related protein 2/3 complex, subunit 5 (16 kD)	AF006088	27	22	5	+	+	+	+	+
actin, alpha 1, skeletal muscle=ACTA1	J00068	1	0	1	+	+	+	+	+
actin, beta (ACTB)	NM_001101	157	116	41	+	+	+	+	+
actin, gamma 1 (ACTG1)	NM_001614	72	55	14	+	+	+	+	+
actinin, alpha 1 (ACTN1)	NM_001102	14	8	6	+	+	+	+	+
actinin, alpha 4	D89980	5	4	1	+	+	+	+	+
activated p21cdc42Hs kinase=ACK1	L13738	1	1	0	+	+	+		+
activated RNA polymerase II transcription cofactor 4	X79805	1	1	0	+	+	+	+	+
activating transcription factor 1	X55544	1	1	0					
activating transcription factor 2	X15875	2	1	1	+	+		+	+
activating transcription factor 4 (tax-responsive enhancer element B67)	M86842	6	5	1	+	+	+	+	+
activating transcription factor 6	AF005887	1	1	0	+	+	+	+	+
activator of S-phase kinase-like protein 1 (ASKL1),=DRF1 Dbf4-related factor 1	NM_025104.1	1	1	0	+	+	+		+
Activin A receptor, type IB	AW026270	1	0	1	+	+	+	+	+
activity-dependent neuroprotector; activity-dependent neuroprotective protein	Hs.3657	3	0	3	+	+	+	+	+
acute myelogenous leukemia cell (FAB M1) Baylor-HGSC project=TCAA Homo sapiens cDNA clone TCAAP8468=FLJ35698 fis	BM148149.1	2	2	0	+			+	+
acyl-CoA oxidase (AOX)	U03254	1	1	0					

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
acyl-Coenzyme A dehydrogenase family, member 8 (ACAD8),	Hs.14791	2	2	0	+	+	+	+	+
Acyl-Coenzyme A dehydrogenase, C-4 to C-12 straight chain	NM_000016	4	2	2	+	+	+	+	+
acyl-Coenzyme A dehydrogenase, very long chain	D43682	4	4	0	+	+	+	+	+
acyl-Coenzyme A oxidase 1, palmitoyl	X71440	2	1	1	+	+	+	+	+
acyl-Coenzyme A oxidase 3, pristanoyl	Y11411	2	2	0	+	+	+	+	+
acyloxyacyl hydrolase (neutrophil)	M62840	4	4	0	+	+	+	+	+
AD-015 protein (LOC55829),	Hs.32148|	1	1	0	+	+	+	+	+
AD023 protein	AA310287	2	2	0	+		+	+	+
AD037 protein	AA323534	3	3	0	+	+	+	+	+
adaptor-related protein complex 1, gamma 1 subunit	Y12226	1	1	0	+	+	+	+	+
adaptor-related protein complex 1, gamma 2 subunit	AF068706	1	1	0	+	+	+	+	+
adaptor-related protein complex 2, alpha 1 subunit	Hs.296426	1	1	0	+	+	+	+	+
adaptor-related protein complex 2, mu 1 subunit	U36188	5	4	1	+	+	+	+	+
adaptor-related protein complex 3, delta 1 subunit	U91930	5	2	3	+	+	+	+	+
Adaptor-related protein complex 3, mu 1 subunit	M85423	2	0	2	+	+	+	+	+
adaptor-related protein complex 3, sigma 1 subunit (AP3S1)	NM_001284	2	0	2	+	+	+	+	+
adaptor-related protein complex 3, sigma 2 subunit	X99459	2	2	0	+	+	+	+	+
adaptor-related protein complex 4, mu 1 subunit	Y08387	1	1	0	+	+	+	+	+
adducin 1 (alpha)	S70314	4	3	1	+	+	+	+	+
adducin 3 (gamma)	U37122	7	6	1	+	+	+	+	+
adenosine deaminase,RNA-specific (ADAR), transcript variant ADAR-c	NM_015841	11	6	5	+	+	+	+	+
Adenosine monophosphate deaminase 2 (isoform L)	NM_004037	11	10	1	+	+	+	+	+
adenylate cyclase 3	AF033861	2	2	0	+	+	+	+	+
adenylate cyclase 7	D25538	1	1	0	+	+	+	+	+
adenylate kinase 2	U84371	3	3	0	+	+	+	+	+
adenylate kinase 3	X60673	1	1	0	+	+	+	+	+
Adenylosuccinate lyase	NM_000026	2	1	1	+	+	+	+	+
adenylosuccinate synthase	X66503	3	2	1	+	+	+	+	+
adenylyl cyclase-associated protein (CAP)	NM_006367	38	30	8	+	+	+	+	+
adhesion glycoprotein	U56102	1	0	1				+	
adipose differentiation-related protein	X97324	1	1	0	+	+	+	+	+
ADP-ribose pyrosphosphatase NUDT9 (NUDT9) mRNA, complete cds	AY026252.1	1	0	1	+	+	+	+	+
ADP-ribosylation factor 1	M36340	16	14	2	+	+	+	+	+
ADP-ribosylation factor 3	NM_001659	3	2	1	+	+	+	+	+
ADP-ribosylation factor 4	M36341	3	3	0	+	+	+	+	+
ADP-ribosylation factor 5	M57567	1	1	0	+	+	+	+	+
ADP-ribosylation factor 6	AF047432	1	1	0	+	+	+	+	+
ADP-ribosylation factor binding protein GGA1	AA405939	2	2	0	+	+	+	+	+
ADP-ribosylation factor domain protein 1, 64kD	L04510	1	1	0	+			+	
ADP-ribosylation factor GTPase activating protein 1	AA223442	1	1	0	+		+	+	+
ADP-ribosylation factor-like 5 (ARL5), A131	Hs.342849	1	1	0	+	+	+	+	+
ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)	M18112	6	5	1	+	+	+	+	+
ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 1	AF158255	1	0	1	+	+	+	+	+
adrenergic, beta, receptor kinase 1	U08438	3	2	1	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
adrenergic, beta, receptor kinase 2 (ADRBK2), mRNA	Hs.13944	1	1	0	+	+	+	+	+
AE-binding protein 1	D86479	1	1	0	+	+	+		+
AF150229 mRNA from cd34 stem cells cDNA clone CBFAPC07,	Hs.431367	1	0	1					
AFG3L1 isoform 1 mRNA, partial sequence /cds=UNKNOWN /gb=AF329691	Hs.337620	1	0	1	+		+	+	+
A-gamma-globin	J00176	3	2	1	+	+	+	+	+
AHNAK nucleoprotein (desmoyokin)	M80899	5	5	0	+	+	+	+	+
alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150)	M22324	2	2	0		+	+	+	+
alcohol dehydrogenase 5 (class III), chi polypeptide	M29872	1	1	0	+	+	+	+	+
alcohol dehydrogenase/ribitol dehydrogenase homologue	AA314515	13	11	2	+	+	+	+	+
aldehyde dehydrogenase 1 family, member A1	AF003341	1	1	0	+	+	+	+	+
Aldehyde dehydrogenase 2 family (mitochondrial)	NM_000690	5	0	5	+	+	+	+	+
aldehyde dehydrogenase 3 family, member A2	U46689	1	1	0	+	+	+	+	+
aldo-keto reductase family 1, member A1 (aldehyde reductase)	J04794	2	2	0	+	+	+	+	+
aldo-keto reductase family 1, member B1 (aldose reductase)	J05017	4	3	1	+	+	+	+	+
aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II)	D17793	1	1	0	+	+	+	+	+
aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)	Y16675	1	1	0	+	+	+	+	+
aldolase A, fructose-bisphosphate	X05236	13	9	4	+	+	+	+	+
aldolase C, fructose-bisphosphate	AF054987	3	2	1	+	+	+	+	+
Alg5, S. cerevisiae, homolog of	AF102850	1	0	1	+	+	+	+	+
alkaline phosphatase, liver/bone/kidney	X14174	4	2	2	+		+	+	+
allograft inflammatory factor 1 (AIF1), transcript variant 2, A155	Hs.76364	1	1	0		+	+	+	+
alpha gene sequence	AF203815.1	7	0	7		+			
alpha globin psi-alpha-1, alpha-2 and alpha-1 (non-exact, 76%)	J00153	1	1	0	+	+	+	+	+
alpha thalassemia/mental retardation syndrome X-linked (RAD54 (S. cerevisiae) homolog)	U75653	4	3	1					
alpha-2 macroglobulin	Z11711	1	1	0	+	+	+	+	+
alpha-2-globin	V00516	3	3	0	+	+	+	+	+
alpha-2-macroglobulin receptor/lipoprotein receptor protein (A2MR/LRP)	U06985	1	1	0					
alpha-enolase non-neuronal enolase (EC 4.2.1.11)	X16290	2	1	1					
alpha-subunit of Gi2 a (GTP-binding signal transduction protein)	X07854	1	1	0					
alph-D-mannosidase=Mannosidase 2, alpha B2	AB006458	1	1	0		+	+	+	+
ALS2CR12 mRNA, Amyotrophic lateral sclerosis 2 complete cds	Hs.107944	1	1	0				+	+
aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase (AASDHPPT)	Hs.64595	2	1	1	+	+	+	+	+
aminolevulinate, delta-, dehydratase	S99468	2	1	1	+	+	+	+	+
aminolevulinate, delta-, synthase 1	X56351	2	1	1	+	+	+	+	+
aminopeptidase puromycin sensitive	Y07701	1	1	0	+	+	+	+	+
amino-terminal enhancer of split	U04241	5	5	0	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
AMP deaminase isoform L (AMPD2) gene, alternatively spliced products, exons 2 through 18 and complete cds	U16272.2	1	0	1	+	+	+	+	+
amphiphysin (Stiff-Mann syndrome with breast cancer 128kD autoantigen)	P49418	5	5	0	+	+	+		+
amplified in osteosarcoma	AB002806	7	7	0	+	+	+	+	+
amyloid beta (A4) precursor protein-binding, family A, member 2 (X11-like)	AF047348	1	0	1	+		+		+
amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65)	L77864	1	1	0	+	+	+	+	+
Amyloid beta (A4) precursor-like protein 2	L23113	9	7	2	+	+	+	+	+
amyloid beta (A4)precursor protein (protease nexin-II, Alzheimer disease)(APP)	NM_000484	1	0	1	+	+	+	+	+
amyloid beta precursor protein (cytoplasmic tail)-binding protein 2	AF017782	1	1	0	+	+	+	+	+
amyloid beta precursor protein-binding protein 1, 59kD	AA126860	1	1	0					
AMYLOID-LIKE PROTEIN 2 PRECURSOR (AMYLOID PROTEIN HOMOLOG) (APPH) (CDEI-BOX BINDING PROTEIN) (CDEBP) (=L23114)	Q06481	1	0	1	+	+	+	+	+
amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 2	AA010516	1	1	0	+	+	+	+	+
amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3	AB011121	3	3	0	+	+	+	+	+
anaphase-promoting complex subunit 5 (APC5)	NM_016237	7	4	3	+	+	+	+	+
ancient ubiquitous protein 1(AUP1),	Hs.173736|	2	2	0	+	+	+	+	+
androgen receptor associated coregulator 267-b (ARA267b)	Hs.99010|	3	2	1	+	+	+	+	+
androgen-induced prostate proliferative shutoff associated protein (AS3)	NM_015928	1	0	1	+	+	+	+	
Angiotensin II, type I receptor-associated protein	AA336522	1	1	0	+	+	+	+	+
angiotensinogen (AGT)	M24686	1	1	0	+	+	+	+	+
ankyrin 3, node of Ranvier (ankyrin G)	U43965	1	1	0	+	+	+	+	+
Ankyrin repeat and BTB (POZ) domain containing 1	AF297986.1	5	4	1	+	+	+	+	+
Ankyrin repeat and SOCS box-containing 1	Hs.153489	1	1	0	+	+	+	+	+
Ankyrin repeat, family A (RFXANK-like), 2	AA206737	1	1	0	+	+	+	.	+
Annexin A1	Hs.78225	8	1	7	+	+	+	+	+
annexin A11	L19605	2	0	2	+	+	+	+	+
annexin A2	D00017	11	11	0	+	+	+	+	+
annexin A3 (ANXA3)	NM_005139	6	0	6	+	+	+	+	+
annexin A4	M19383	1	1	0	+	+	+	+	+
annexin A5	M19384	6	4	2	+	+	+	+	+
annexin A6	D00510	7	7	0	+	+	+	+	+
annexin A7	J04543	1	1	0	+	+	+	+	+
ANTIBACTERIAL PROTEIN FALL-39 PRECURSOR (FALL-39 PEPTIDE ANTIBIOTIC) (ANTIMICROBIAL PROTEIN CAP-18) (LL-37)	P49913	1	0	1					
antigen identified by monoclonal antibodies 12E7, F21 and O13=CD99	X16996	3	3	0	+	+	+	+	+
anti-oxidant protein 2 (non-selenium glutathione peroxidase, acidic calcium-independent phospholipase A2)	D14662	1	1	0	+	+	+	+	+
antizyme inhibitor	D88674	2	2	0	+	+	+	+	+

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AP1 gamma subunit binding protein 1	AA587098	2	1	1	+	+	+	+	+
AP-2 repressor	Hs.23510	1	1	0	+	+	+	+	+
Apaf-1 gene, promoter region	AB070829.1	1	0	1	+	+	+		
APEX nuclease (multifunctional DNA repair enzyme)	S43127	6	6	0	+	+	+	+	+
Apg12 (autophagy 12, S. cerevisiae)-like	AB017507	2	1	1	+	+	+	+	+
APG5 (autophagy 5, S. cerevisiae)-like	NM_004849	2	2	0	+	+	+	+	+
apolipoprotein B48 receptor (APOB48R),	Hs.200333	5	4	1				+	+
apolipoprotein L	AF019225	2	2	0	+	+	+	+	+
apoptosis antagonizing transcription factor (DED),	Hs.16178	1	1	0	+	+	+	+	+
apoptosis inhibitor 2 (API2)	5685865	1	0	1		+	+	+	+
apoptosis inhibitor 5	U83857	2	2	0	+	+	+	+	+
apoptosis regulator (LOC51283),	Hs.168159	2	2	0	+	+	+	+	+
apoptosis-inhibitor-like protein mRNA, complete cds	AF332505.1	2	2	0	+	+	+	+	+
apoptotic protease activating factor	AF013263	2	1	1	+	+		+	
aquaporin 3	AB001325	1	1	0					
aquaporin 9	AB008775	15	10	5		+	+	+	+
arachidonate 12-lipoxygenase	M62982	2	1	1				+	+
arachidonate 5-lipoxygenase	J03600	3	1	2	+		+		+
arachidonate 5-lipoxygenase-activating protein	X52195	5	4	1					
arachidonate 5-lipoxygenase-activating protein; five-lipoxygenase activating protein; MK-886-binding protein	Hs.100194	2	0	2			+	+	+
archain 1	X81198	1	1	0					
are1 & rps18 genes, intergenic region	AJ223319	1	1	0					
arginase, liver	M14502	2	0	2		+		+	+
arginine-glutamic acid dipeptide (RE) repeats	AB007927	4	2	2	+	+	+	+	+
arginyl aminopeptidase(aminopeptidase B)-like 1 (RNPEPL1),	Hs.5345|	2	2	0	+	+		+	+
argonaute 4	Hs.134757	5	1	4			+	+	+
ARHGAP9 gene for rho-GTPase activating protein, complete cds	AB051853.1	2	1	1	+		+	+	+
ariadne (Drosophila) homolog 2	AA037199	4	3	1	+	+	+	+	+
Ariadne (Drosophila) homolog, ubiquitin-conjugating enzyme E2-binding protein, 1	AJ009771	2	1	1	+	+	+	+	+
ARP1 (actin-related protein 1, yeast) homolog A (centractin alpha)	X82206	3	2	1	+	+	+	+	+
ARP2 (actin-related protein 2, yeast) homolog	AF006082	16	13	3	+	+	+	+	+
ARP2/3 COMPLEX 34 KD SUBUNIT(P34-ARC)	O15144	1	1	0					
ARP3 (actin-related protein 3, yeast) homolog	AF006083	16	11	5	+	+	+	+	+
arrestin, beta 2	Z11501	2	1	1	+	+	+	+	+
arsA (bacterial) arsenite transporter, ATP-binding, homolog 1	AF047469	1	1	0	+	+	+	+	+
arsenate resistance protein ARS2	AF082871	1	0	1	+	+	+	+	+
ART-4 mRNA, complete cds	AB026125.1	2	2	0					
aryl hydrocarbon receptor nuclear translocator-like	AF044288	2	2	0	+	+	+	+	+
aryl hydrocarbon receptor-interacting protein	U31913	1	1	0	+	+	+	+	+
arylsulfatase A	X52151	1	1	0	+	+	+	+	+
ASB-3 protein	AF156778	1	0	1	+		+	+	+
ASC-1 complex subunit P100 mRNA, complete cds	AY013289.1	3	3	0	+		+	+	+
ash2 (absent, small, or homeotic, Drosophila, homolog)-like	AF056718	3	2	1	+	+	+	+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
asialoglycoprotein receptor 2	M11025	1	1	0			+	+	+
Asparaginyl-tRNA synthetase	AA314303	7	6	1	+	+	+	+	+
aspartyl aminopeptidase	AA055776	1	1	0	+	+	+	+	+
aspartyl-tRNA synthetase	Hs.125453	2	1	1	+	+	+	+	+
associated molecule with the SH3 domain of STAM	U73522	1	0	1	+	+	+	+	+
ataxin 2 related protein	AF034373	1	1	0					
AT-hook transcription factor AKNA (AKNA), mRNA	NM_030767.1	2	2	0	+	+	+		+
ATP citrate lyase	U18197	1	0	1	+	+	+	+	+
ATP synthase, H transporting, mitochondrial F1 complex, epsilon subunit (ATP5E), mRNA	XM_009585.3	1	0	1					
ATP synthase, H transporting, mitochondrial F1 complex, O subunit(oligomycin sensitivity conferring protein) (ATP5O)	NM_001697	1	0	1	+	+	+	+	+
ATP synthase, H transporting, mitochondrial precursor; ATP synthase, H transporting (ATPase, mitochondrial); ATP synthase coupling factor 6	Hs.73851	2	0	2	+	+	+	+	+
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit b, isoform 1	X60221	2	1	1	+	+	+	+	+
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1	X69907	2	2	0					
ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit, isoform 1, cardiac muscle	X59066	9	8	1	+	+	+	+	+
ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide	X03559	8	5	3	+	+	+	+	+
ATP synthase, H+ transporting, mitochondrial F1 complex, epsilon subunit	AA429173	2	2	0	+	+	+	+	+
ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1	D16563	2	2	0	+	+	+	+	+
ATP synthase, H+ transporting, mitochondrial F1F0, subunit g	AF092124	2	1	1	+	+	+	+	+
ATP/GTP-binding protein(HEAB)	NM_006831	4	2	2	+	+	+	+	+
ATPase II, complete cds	Hs.144931|	1	1	0	+				
ATPase, aminophospholipid transporter-like, Class I, type 8A, member 2	AA934530	1	1	0	+	+	+	+	+
ATPase, Ca++ transporting, plasma membrane 1	J04027	1	0	1	+	+	+	+	+
ATPase, Ca++ transporting, plasma membrane 4	AA099905	3	3	0					
ATPase, Ca++ transporting, ubiquitous	Z69880	6	5	1		+	+	+	+
ATPase, Class VI, type 11A	AA235037	1	1	0	+	+	+	+	+
ATPase, Class VI, type 11B	AB023173	1	0	1	+	+		+	+
ATPase, Cu++ transporting, alpha polypeptide (Menkes syndrome)	L06133	1	1	0	+	+	+	+	+
ATPase, H transporting, lysosomal(vacuolar proton pump), subunit 1 (ATP6S1),	Hs.6551|	1	1	0		+	+	+	+
ATPase, H transporting,lysosomal (vacuolar proton pump) 9kD (ATP6H)	NM_003945	1	0	1	+	+	+	+	+
ATPase, H+ transporting, lysosomal (vacuolar proton pump) 21kD	NM_004047	5	2	3	+	+	+	+	+
ATPase, H+ transporting, lysosomal (vacuolar proton pump) 31kD	X76228	1	1	0	+	+	+	+	+
ATPase, H+ transporting, lysosomal (vacuolar proton pump) 42kD	X69151	5	5	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
ATPase, H+ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9	AA298119	4	3	1	+	+	+	+	+
ATPase, H+ transporting, lysosomal (vacuolar proton pump) non-catalytic accessory protein 1A (110/116kD)	Z71460	2	1	1	+	+	+	+	+
ATPase, H+ transporting, lysosomal (vacuolar proton pump), alpha polypeptide, 70kD, isoform 1	L09235	4	3	1	+	+	+	+	+
ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta polypeptide, 56/58kD, isoform 2	L35249	11	7	4					
ATPase, H+ transporting, lysosomal (vacuolar proton pump), member D	X71490	5	5	0					
ATPase, H+ transporting, lysosomal (vacuolar proton pump), member J	AF038954	2	2	0					
ATPase, H+ transporting, lysosomal (vacuolar proton pump), subunit 1	D16469	1	1	0					
ATPase, H+/K+ exchanging, alpha polypeptide	J05451	1	1	0					
ATP-binding cassette A5 mRNA,	Hs.180513	2	2	0	+	+	+	+	+
ATP-binding cassette, sub-family A (ABC1), member 4	U88667	1	1	0	+	+	+	+	
ATP-binding cassette, sub-family B (MDR/TAP), member 10	NM_012089	1	0	1			+	+	+
ATP-binding cassette, sub-family B (MDR/TAP), member 8	AF047690	1	1	0	+	+	+	+	+
ATP-binding cassette, sub-family C (CFTR/MRP), member 1	L05628	1	0	1	+	+	+	+	+
ATP-binding cassette, sub-family C (CFTR/MRP), member 3	Y17151	2	1	1			+	+	+
ATP-binding cassette, sub-family C (CFTR/MRP), member 5 (ABCC5)	NM_005688	1	0	1	+		+	+	+
ATP-binding cassette, sub-family D (ALD), member 2	AJ000327	1	1	0					
ATP-binding cassette, sub-family D (ALD), member 4	Y14322	3	2	1					
ATP-binding cassette, sub-family E (OABP), member 1	X76388	2	2	0	+	+	+	+	+
ATP-binding cassette, sub-family F (GCN20), member 1	AF027302	2	2	0	+	+	+	+	+
ATP-binding cassette, sub-family G (WHITE), member 1	X91249	1	1	0	+		+	+	+
ATP-dependent RNA helicase	AJ010840	2	1	1	+	+	+	+	+
autoantigen	U17474	1	1	0	+	+	+	+	+
autoantigen La/SS-B	Z35127	1	1	0					
Autosomal Highly Conserved Protein	AA330427	1	1	0	+	+	+	+	+
axin 1	AF009674	1	1	0	+	+		+	+
AXIN1 up-regulated (AXUD1),	Hs.6607	1	1	0	+	+	+	+	+
AXIN2 (AXIN2)	AF205888	2	1	1	+	+	+	+	+
B aggressive lymphoma gene (BAL),	Hs.47783	4	3	1		+	+	+	+
B cell RAG associated protein (BRAG)	NM_014863	2	1	1	+	+	+	+	+
B9 protein	AA256667	1	1	0		+	+	+	+
bactericidal/permeability-increasing protein	Y14217	3	0	3					
baculoviral IAP repeat-containing 1	U19251	3	3	0	+	+		+	+
baculoviral IAP repeat-containing 2	L49431	1	1	0	+	+	+	+	+
baculoviral IAP repeat-containing 5 (survivin)	U75285	1	1	0					
Baculoviral IAP repeat-containing 6	AA315620	3	3	0	+	+	+	+	+
BAF180 (BAF180)	Hs.44143|	2	1	1	+	+	+	+	+
BAI1-associated protein 3 (non-exact 54%)	AB017111	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
band 7.2b stomatin	U33931	1	0	1					
BANP homolog, SMAR1 homolog	AA292029	2	2	0	+	+	+	+	+
Bardet-Biedl syndrome 2	AA355548	1	1	0	+	+	+	+	+
Bardet-Biedl syndrome 4 (BBS4),	Hs.26471	2	1	1	+	+	+	+	+
basement membrane-induced gene	AF044896	8	6	2	+	+	+	+	+
basic helix-loop-helix domain containing, class B, 2	AB004066	2	2	0	+	+	+	+	+
basic leucine zipper nuclear factor 1 (JEM-1)	U79751	2	2	0	+		+	+	+
basic transcription factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein (naip) and survival motor neuron protein (smn) genes, complete cds	U80017.1	2	1	1					
basic transcription factor 3	X74070	6	5	1	+	+	+	+	+
basic transcription factor 3a (BTF3a)	M90352	1	0	1					
basigin (OK blood group)	L10240	1	1	0	+	+	+	+	+
B-cell associated protein, clone MGC:17479 IMAGE:3452360, mRNA, complete cds	Hs.7771|	2	2	0	+	+	+	+	+
B-cell CLL/lymphoma 6 (zinc finger protein 51)	U00115	2	1	1	+	+		+	+
B-cell CLL/lymphoma 9	Y13620	1	1	0	+	+	+	+	+
B-cell receptor associated protein	U47924	1	1	0					
B-cell translocation gene 1, anti-proliferative (BTG1)	NM_001731	4	1	3	+	+	+	+	+
BCL2/adenovirus E1B 19kD-interacting protein 2	NM_004330	4	1	3	+	+	+	+	+
BCL2/adenovirus E1B 19kD-interacting protein 3-like	AF067396	3	2	1	+	+	+	+	+
BCL2-antagonist/killer 1	U23765	1	1	0	+	+	+	+	+
BCL2-associated athanogene 4	H79217	1	1	0	+	+	+	+	+
BCL2-associated athanogene 5	AB020680	2	2	0	+	+	+	+	+
BCL2-related protein A1	U29680	2	0	2			+	+	
BCL-6 corepressor (BCOR) mRNA, complete cds; alternatively spliced	Hs.130732	2	2	0				+	+
Bcl-x protein	D30746	1	1	0					
BCM-like membrane protein precursor(SBBI42),	Hs.20450|	1	1	0	+			+	+
beaded filament component protein (CP49) gene, partial cds	AF195044.1	1	1	0					
beclin 1 (coiled-coil, myosin-like BCL2-interacting protein)	AF077301	5	5	0	+	+	+	+	+
benzodiazapine receptor (peripheral)	U12421	2	0	2					
beta-2-microglobulin(B2M)	NM_004048	178	110	68	+	+	+	+	+
beta-amyloid binding protein precursor	AA143062	1	1	0	+	+	+	+	+
beta-galactoside alpha 2,6-sialyltransferase (=X62822;X17247;x54363)	L11720	2	2	0	+	+	+	+	+
betal integrin (=X07979 fibronectin receptor beta subunit)	X68969	1	1	0					
beta-subunit of signal transducing proteins Gs/Gi (beta-G)	X04526	7	5	2					
beta-transducin repeat containing	Y14153	3	3	0	+	+	+	+	+
BH3 interacting domain death agonist (BID)	NM_001196	1	0	1	+	+	+	+	+
binder of Arl Two (BART1)	NM_012106	4	2	2	+	+	+	+	+
BING4	Z97184	1	1	0					
biotinidase (non-eact 62%)	U03274	3	3	0	+	+	+	+	+
BIOTINIDASE PRECURSOR (low match)	P43251	2	2	0					
biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin-associated antigen)	X81372	1	1	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Bit mRNA, complete cds /cds=(27,1541)	Hs.156114	4	3	1	+	+	+	+	+
bladder cancer associated protein	AF053470	2	2	0	+	+	+	+	+
bladder cancer overexpressed protein (BLOV1),	Hs.125830	1	1	0				+	+
bleomycin hydrolase	X92106	1	1	0	+	+	+	+	+
B-lymphocyte cell-surface antigen B1 (CD20)	M27394	1	0	1					
BM-021	AF208863	2	1	1	+	+	+	+	+
bone marrow stromal cell antigen 1	D21878	1	1	0		+	+	+	
brain-specific angiogenesis inhibitor 2 (BAI2),	Hs.200586	1	1	0	+	+	+		+
branched chain keto acid dehydrogenase E1, alpha polypeptide (maple syrup urine disease)	Z14093	4	4	0	+	+	+	+	+
BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase)	D87462	2	2	0	+	+	+	+	+
BRCA1, Rho7 and vatl genes, and ipf35	L78833	1	1	0					
BRCA2 and CDKN1A-interacting protein (BCCIP), transcript variant C,	Hs.279862	1	1	0	+	+	+	+	+
BRCA2 region, mRNA sequence CG006 /cds=UNKNOWN	Hs.110630	1	1	0	+		+	+	+
Breakpoint cluster region protein, uterine leiomyoma, 1; barrier to autointegration factor	AF044773	3	2	1	+	+	+	+	+
Breakpoint cluster region protein, uterine leiomyoma, 2	AF044774	3	3	0	+	+	+	+	+
breast cancer anti-estrogen resistance 3 (BCAR3)	NM_003567	2	1	1	+	+	+	+	+
breast cancer metastasis-suppressor 1 (BRMS1) mRNA, complete cds	Hs.100426	2	1	1	+		+	+	+
Breast carcinoma amplified sequence 2	NM_005872	1	0	1	+	+	+	+	+
brefeldin A-inhibited guanine nucleotide-exchange protein 1 (BIG1),	Hs.94631	3	2	1	+	+	+	+	+
BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like (BRF2),	Hs.274136	4	4	0	+	+	+	+	+
bridging integrator 1	AF004015	11	11	0	+	+	+	+	+
bridging integrator 2	AF146531	5	4	1	+		+	+	+
bromodomain adjacent to zinc finger domain, 1A (BAZ1A),	Hs.8858	1	1	0	+	+	+	+	+
Bromodomain adjacent to zinc finger domain, 1B	AB032253	1	0	1					
bromodomain adjacent to zinc finger domain, 2A	AB002312	4	3	1	+	+	+	+	+
Bromodomain adjacent to zinc finger domain, 2B	AA306231	1	1	0	+		+	+	+
bromodomain and PHD finger containing, 1	M91585	3	3	0	+	+		+	+
bromodomain containing 7; bromodomain protein; bromodomain-containing 7	Hs.279762	2	1	1	+	+	+	+	+
bromodomain-containing 2	X96670	5	4	1					
bromodomain-containing 4	Y12059	2	2	0	+	+	+	+	+
Bruton agammaglobulinemia tyrosine kinase (BTK)	NM_000061	8	5	3	+	+		+	+
BS4	AF108083	4	4	0					
BTB and CNC homology 1, basic leucine zipper transcription factor 1	AB002803	4	0	4		+	+	+	+
BTB and CNC homology 1, basic leucine zipper transcription factor 2	AA885077	1	1	0	+	+		+	+
BTG family, member 2	U72649	19	9	10	+	+	+	+	+
BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog	AF047473	4	4	0	+	+	+	+	+
butyrate response factor 1 (EGF-response factor 1)	X79067	4	4	0					

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
butyrophilin, subfamily 2, member A1, isoform 2 precursor; DJ3E1.1; BK14H9.1; butyrophilin BTF1 precursor mRNA sequence	Hs.169963	2	1	1	+	+	+	+	+
butyrophilin, subfamily 3, member A1	Y07827	5	5	0	+	+	+	+	+
butyrophilin, subfamily 3, member A2	U90546	4	4	0	+	+		+	+
butyrophilin, subfamily 3, member A3	U97502	8	6	2					
butyrophilin-like 3	AB020625	1	1	0					
C18B11 homolog (44.9kD)	H26499	1	1	0	+	+	+	+	+
C18orf2 gene, complete cds	AF306520.1	1	1	0					
C1orf22 Chromosome 1 open reading frame 22	Hs.301997	2	2	0					
C20orf67 Chromosome 20 open reading frame 67	Hs.272814	1	1	0	+	+	+	+	+
C21orf57 isoform A protein (C21orf57) mRNA, partial cds, alternatively spliced	Hs.58668	1	0	1		+	+		+
C21orf7 form A-D	AA465454	2	2	0	+	+	+	+	+
C3H-type zinc finger protein; similar to D. melanogaster muscleblind B protein (MBLL),	Hs.184340	1	1	0					
C9orf10 protein	D80005	6	4	2	+	+	+	+	+
CAGF28	U80735	1	0	1	+	+	+	+	+
calcineurin binding protein 1	AB002328	1	1	0	+	+	+	+	+
calcium and integrin binding protein (DNA-dependent protein kinase interacting protein)	AB021866	1	0	1					
Calcium binding atopy-related autoantigen 1	AA324981	1	1	0	+	+	+	+	+
calcium channel, voltage-dependent, L type, alpha 1D subunit	M83566	1	1	0	+			+	+
calcium transport ATPase ATP2C1 (ATP2C1A) mRNA, complete cds	Hs.106778	1	1	0	+	+	+	+	+
calcium/calmodulin-dependent protein kinase II	U66064	1	1	0	+	+	+	+	+
calcium/calmodulin-dependent protein kinase kinase 2, beta	AF140507	4	2	2					
caldesmon 1	D90453	1	1	0	+	+	+	+	+
calmodulin 1 (phosphorylase kinase, delta) (CALM1)	NM_006888	11	7	4	+	+	+	+	+
calmodulin 2 (phosphorylase kinase, delta)	D45887	12	8	4	+	+	+	+	+
Calnexin	N25670	7	5	2	+	+	+	+	+
calpain 1, (mu/I) large subunit	X04366	6	6	0	+	+	+	+	+
calpain 2, (m/II) large subunit	M23254	5	5	0	+	+	+	+	+
calpain 4, small subunit (30K)	X04106	1	1	0	+	+	+	+	+
calpain 7	AB028639	2	1	1	+	+	+	+	+
calpastatin	D16217	5	4	1	+	+	+	+	+
calponin 2	D83735	14	9	5	+	+	+	+	+
calreticulin	M32294	1	1	0	+	+	+	+	+
calumenin	U67280	4	4	0	+	+	+	+	+
cAMP response element-binding protein CRE-BPa	L05912	4	3	1			+	+	
cAMP responsive element binding protein 1	X55545	2	1	1					
cAMP responsive element binding protein-like 2	AF039081	1	1	0	+	+	+	+	+
cAMP-dependent protein kinase type II (Ht31)	M90360	1	1	0		+	+	+	+
Candidate tumor suppressor p33 ING1 homolog	NM_016162	1	0	1	+	+	+	+	+
CAP-18 protein	X89658	3	1	2					
capillary morphogenesis protein 2 (CMG2), mRNA	Hs.350849	2	1	1					
capping protein (actin filament) muscle Z-line, alpha 1	U56637	9	7	2	+	+	+	+	+
Capping protein (actin filament) muscle Z-line, alpha 2	NM_006136	4	2	2	+	+	+	+	+
capping protein (actin filament) muscle Z-line, beta	U03271	1	1	0	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
capping protein (actin filament), gelsolin-like	M94345	9	8	1	+	+	+	+	+
CAR (RFP2) gene, complete cds; DLEU2 and DLEU1 genes, complete sequence; and RPL18 and p48/Hip pseudogenes, complete sequence	AF279660.2	1	0	1					
carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase	D78586	1	1	0	+	+	+	+	+
Carbonic anhydrase II	NM_000067	1	0	1	+	+	+	+	+
carbonic anhydrase VA, mitochondrial	L19297	1	1	0				+	
carbonic anhydrase VB, mitochondrial	AA082296	1	1	0	+	+	+		+
carbonyl reductase (LOC51181),	Hs.9857|	1	1	0	+	+	+	+	+
carboxylesterase 2 (intestine, liver)	U60553	1	1	0	+		+	+	+
carboxypeptidase D	U65090	3	3	0	+	+	+	+	+
Carboxypeptidase, vitellogenic-like	AF282617	4	2	2	+	+	+	+	+
carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)	X14831	1	0	1		+	+	+	+
carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen) (CEACAM6)	NM_002483	3	0	3	+				+
cargo selection protein(mannose 6 phosphate receptor binding protein) (TIP47)	NM_005817	1	0	1	+	+	+	+	+
Carnitine palmitoyltransferase I, muscle	NM_004377	1	0	1		+	+	+	+
cartilage associated protein(CRTAP), mRNA	Hs.155481|	2	1	1	+	+	+	+	+
cartilage GP-39 protein	Y08378	2	1	1					
cartilage-hair hypoplasia region gene sequence	AF334829.1	1	1	0					
Cas-Br-M (murine) ecotropic retroviral transforming sequence	X57110	2	2	0					
casein kinase 1, alpha 1	X80693	2	2	0	+	+	+	+	+
casein kinase 1, delta	U29171	2	0	2					
casein kinase 1, gamma 3	AF049090	1	1	0		+	+	+	+
casein kinase 2, alpha 1 polypeptide	M55265	3	2	1	+	+	+	+	+
casein kinase 2, beta polypeptide	X57152	1	0	1					
casein kinase II alpha subunit(=S72393)	X69951	1	1	0					
CASP8 and FADD-like apoptosis regulator	Y14039	7	5	2	+	+	+	+	+
caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)	M87507	9	8	1	+	+	+	+	+
caspase 10, apoptosis-related cysteine protease	U60519	1	1	0	+	+		+	+
caspase 2, apoptosis-related cysteine protease (neural precursor cell expressed, developmentally down-regulated 2)	U13021	3	3	0	+	+	+	+	+
caspase 3, apoptosis-related cysteine protease	U13737	4	3	1	+	+	+	+	+
caspase 4, apoptosis-related cysteine protease	U28014	9	6	3	+	+	+	+	+
caspase 5, apoptosis-related cysteine protease	U28015	1	1	0		+			
caspase 8, apoptosis-related cysteine protease	X98173	3	3	0	+	+	+	+	+
caspase 9, apoptosis-related cysteine protease	U56390	1	1	0	+	+	+	+	+
caspase recruitment domain 4 (NOD1),	AF126484.1	2	2	0		+		+	+
caspase recruitment domain family, member 11 (CARD11), m	Hs.293867	3	3	0		+			
caspase recruitment domain family, member 15 (CARD15), mRNA /	Hs.135201	1	1	0		+			
caspase recruitment domain family, member 6; caspase recruitment domain protein 6 mRNA	Hs.200242	1	0	1				+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Cat eye syndrome chromosome region, candidate 1	NM_017424	8	6	2	+	+	+	+	+
catalase	X04076	10	8	2	+	+	+	+	+
catechol-O-methyltransferase	M65213	1	1	0	+	+	+	+	+
catenin (cadherin-associated protein), alpha 1 (102kD)	D13866	10	8	2	+	+	+	+	+
catenin (cadherin-associated protein), beta 1 (88kD)	X87838	1	1	0	+	+	+	+	+
catenin(cadherin-associated protein), delta 1 (CTNND1)	NM_001331	2	0	2	+	+	+	+	+
cathepsin B	M14221	5	5	0	+	+	+	+	+
cathepsin C	U79415	6	4	2					
cathepsin D	M11233	7	4	3	+	+	+	+	+
cathepsin E	J05036	1	1	0	+			+	+
cathepsin G	M16117	1	1	0	+	+	+	+	+
cathepsin H	X16832	1	0	1	+	+	+	+	+
Cathepsin S	M90696	53	11	42	+	+	+	+	+
cathepsin W (lymphopain)	AF013611	5	5	0					+
caveolin 1, caveolae protein, 22kD	AF125348	4	0	4					
CBF1 interacting corepressor	AF098297	1	1	0	+	+	+	+	+
CCAAT/enhancer binding protein (C/EBP), alpha	X87248	3	3	0					
CCAAT/enhancer binding protein (C/EBP), delta	S63168	1	1	0					
CCAAT/enhancer binding protein (C/EBP), epsilon	U48865	1	0	1					
CCAAT-box-binding transcription factor	M37197	2	2	0		+	+	+	+
CCCTC-binding factor (zinc finger protein)	U25435	2	1	1	+	+	+	+	+
CCR4-NOT transcription complex, subunit 7	AA188498	1	1	0				+	+
CD14 antigen	M86511	14	13	1	+	+	+	+	+
CD163 antigen (CD163)	NM_004244	2	1	1		+	+	+	+
CD164 antigen, sialomucin	D14043	13	11	2	+	+	+	+	+
CD19 antigen	X13312	1	1	0					+
CD1C antigen, c polypeptide	M28827	1	1	0		+		+	+
CD2 antigen (cytoplasmic tail)-binding protein 2	AF104222	1	1	0	+	+	+	+	+
CD2 antigen (p50), sheep red blood cell receptor	M14362	7	7	0	+	+		+	+
CD20/Fc-epsilon-RI-beta family member 4 (CFFM4)	AF309653	1	0	1	+	+	+	+	+
CD22 antigen	U62631	2	2	0					
CD24 antigen (small cell lung carcinoma cluster 4 antigen)	NM_013230	2	1	1	+	+	+	+	+
CD28 antigen (Tp44)	J02988	1	1	0		+			
CD2-associated protein	AA306025	1	1	0	+		+		+
CD33 antigen (gp67)	M23197	3	1	2				+	+
CD36 antigen (collagen type I receptor, thrombospondin receptor)	M98398	9	7	2	+	+	+	+	+
CD37 antigen	X14046	8	5	2	+	+	+	+	+
CD38 antigen (p45)	D84277	1	1	0	+			+	
CD3D antigen, delta polypeptide (TiT3 complex)	X03934	2	1	1					
CD3E antigen, epsilon polypeptide (TiT3 complex)	X03884	2	2	0			+		+
CD3G antigen, gamma polypeptide (TiT3 complex)	X04145	2	2	0				+	
CD3Z antigen, zeta polypeptide (TiT3 complex)	J04132	4	4	0	+	+		+	+
CD4 antigen (p55)	M35160	8	6	2					
CD44 antigen (homing function and Indian blood group system)	X55150	16	7	9	+	+	+	+	+
CD48 antigen (B-cell membrane protein)	X06341	6	4	2		+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
CD5 antigen (p56-62)	X04391	3	3	0		+			
CD52	AJ132359	1	0	1					
CD53 antigen	M37033	18	14	4	+	+	+	+	+
CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)	M95708	1	0	1	+	+	+	+	+
CD63 antigen (melanoma 1 antigen)	M58485	4	4	0	+	+	+	+	+
CD68 antigen	S57235	5	4	1	+		+	+	+
CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)	K01144	115	91	24	+	+	+	+	+
CD79A antigen (immunoglobulin-associated alpha)	M74721	2	2	0	+	+	+	+	+
CD79B antigen (immunoglobulin-associated beta)	X83539	2	2	0		+	+		+
CD8 antigen, alpha polypeptide (p32)	M27161	3	3	0					
CD8 antigen, beta polypeptide 1 (p37)	X13445	2	2	0			+		+
CD81 antigen (target of antiproliferative antibody 1)	M33680	1	1	0	+	+	+	+	+
CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	Q01151	1	1	0					
CD84 antigen (leukocyte antigen)	U82988	1	1	0				+	+
CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	L25259	2	1	1	+	+			+
CD9 antigen (p24)	M38690	2	2	0	+	+	+	+	+
CD97 antigen	X84700	19	16	3	+	+	+	+	+
CDA02 protein (CDA02),	Hs.332404	2	2	0	+	+	+	+	+
CDA14	AA302159	2	2	0	+	+	+	+	+
CDC10 (cell division cycle 10, S. cerevisiae, homolog)	S72008	9	6	3	+	+	+	+	+
CDC14 A, isoform 1; S. cerevisiae CDC14 gene A; CDC14 (cell division cycle 14, S. cerevisiae) A	Hs.65993	1	0	1	+	+	+	+	+
cdc2/CDC28-like kinase 4 (Clk4)	U94846	1	1	0					
CDC20 (cell division cycle 20, S. cerevisiae, homolog)	U05340	2	1	1	+	+	+	+	+
CDC23 (cell division cycle 23, yeast, homolog)	AF191341	3	2	1	+	+	+	+	+
CDC2-related protein kinase 7 (CrkRS), mRNA	Hs.123073	1	1	0					
CDC37 (cell division cycle 37, S. cerevisiae, homolog)	U63131	2	2	0	+	+	+	+	+
Cdc42 effector protein 3	AF104857	4	4	0	+	+	+	+	+
CDC42 GTPase-activating protein	U02570	1	0	1	+	+	+	+	+
Cdc42 guanine exchange factor (GEF) 9	AB007884	1	1	0	+	+	+	+	+
CDC5 (cell division cycle 5, S. pombe, homolog)-like	U86753	2	2	0	+	+	+	+	+
CDC-like kinase 1	L29219	1	1	0	+	+	+	+	+
CDC-like kinase 2	AF023268	2	2	0					
CDC-like kinase 3	L29220	1	1	0	+	+	+	+	+
cDNA clone IMAGE:3922950 5'	BE893552|	1	1	0		+			+
cDNA clone IMAGE:4993142 5'	BI088769|	1	1	0	+	+	+	+	+
cDNA FLJ11041 fis, clone PLACE1004405,	Hs.28792	1	0	1				+	+
cDNA FLJ11630 fis, clone HEMBA1004248, moderately similar to INSULIN-INDUCED GROWTH RESPONSE PROTEIN CL-6 /cds=UNKNOWN /gb=AK021692 /gi=10432928 /ug=Hs.7089 /len=2070	Hs.7089	1	1	0	+	+	+	+	+
cDNA FLJ11699 fis, clone HEMBA1005047, highly similar to RAS-RELATED PROTEIN RAB-24	Hs.16258	1	1	0	+	+	+	+	+
cDNA FLJ12405 fis, clone MAMMA1002838,	Hs.406820	1	0	1	+				
cDNA FLJ13092 fis, clone NT2RP3002147	Hs.172035|	1	1	0	+	+		+	+
cDNA FLJ13142 fis, clone NT2RP3003212, moderately similar to Rattus norvegicus lamina associated polypeptide 1C (LAP1C)	Hs.234265	2	2	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
cDNA FLJ13202 fis, clone NT2RP3004503, mRNA sequence	Hs.133998	1	0	1	+			+	+
cDNA FLJ13279 fis, clone OVARC1001055, moderately similar to PRE-B CELL ENHANCING FACTOR PRECURSOR	AK023341.1	1	0	1	+	+	+	+	+
cDNA FLJ14760 fis, clone NT2RP3003301, moderately similar to MITOCHONDRIAL LON PROTEASE HOMOLOG 1 PRECURSOR (EC 3.4.21.-)	Hs.301872|	2	2	0	+	+	+	+	+
cDNA FLJ20465 fis, clone KAT06236	AK000472.1	1	0	1	+	+	+	+	+
cDNA FLJ20738 fis, clone HEP08257,	Hs.243901	1	0	1	+	+	+	+	+
cDNA FLJ23735 fis, clone HEP14813,	Hs.433725	1	0	1					
cDNA FLJ25478 fis, clone CBL03360,	Hs.377910	1	0	1	+	+	+	+	+
cDNA FLJ30537 fis, clone BRAWH2001203 /cds=UNKNOWN /gb=AK055099 /gi=16549757 /ug=Hs.62771 /len=2354	Hs.62771	1	1	0	+	+	+	+	+
cDNA FLJ31004 fis, clone HLUNG2000063, highly similar to Homo sapiens ancient ubiquitous 46 kDa protein AUP1	Hs.350855|	1	1	0					
cDNA FLJ31610 fis, clone NT2RI2002865,	Hs.196379	1	0	1	+	+	+	+	+
cDNA FLJ32421 fis, clone SKMUS2000902, weakly similar to BRO1 PROTEIN/cds=(395,1630) /gb=AK056983 /gi=16552533 /ug=Hs.125594	Hs.125594|	1	1	0	+				+
cDNA FLJ32441 fis, clone SKMUS2001501	Hs.4096	1	1	0	+	+	+	+	+
cDNA FLJ32558 fis, clone SPLEN1000143, highly similar to HIGH MOBILITY GROUP PROTEIN HMG1 /cds=UNKNOWN /gb=AK057120	Hs.337757|	1	0	1					
cDNA FLJ32674 fis, clone TESTI1000142, highly similar to TRANSDUCIN-LIKE ENHANCER PROTEIN 4 /cds=UNKNOWN /gb=AK057236	Hs.83958|	1	0	1	+	+	+	+	+
cDNA FLJ33540 fis, clone BRAMY2007613	AA361574.1	1	1	0	+	+	+		+
cDNA FLJ34182 fis, clone FCBBF3016928, weakly similar to Petunia x hybrida PGPD14 (PGPD14) mRNA,	Hs.48297	1	0	1	+	+	+	+	+
cDNA FLJ34244 fis, clone FCBBF3028794,	Hs.93557	1	0	1	+		+		
cDNA FLJ35694 fis, clone SPLEN2019575,	Hs.407046	1	0	1					
cDNA FLJ36321 fis, clone THYMU2005482,	Hs.47679	1	0	1	+	+	+	+	+
cDNA FLJ36605 fis, clone TRACH2015316, highly similar to VIMENTIN	Hs.379100	1	0	1	+	+	+	+	+
cDNA FLJ36665 fis, clone UTERU2003035, mRNA sequence	Hs.177781	1	0	1	+	+	+	+	+
cDNA FLJ37648 fis, clone BRHIP2000532,	Hs.379834	1	0	1				+	+
cDNA FLJ38058 fis, clone CTONG2014898,	Hs.355780	1	0	1	+	+	+	+	+
cDNA FLJ38879 fis, clone MESAN2015391,	Hs.407001	1	0	1					
cDNA FLJ40914 fis, clone UTERU2005449, weakly similar to UBIQUITIN-CONJUGATING ENZYME E2-17 KDA (EC 6.3.2.19),	Hs.75355	2	2	0	+	+	+	+	+
cDNA: FLJ21333 fis, clone COL02535,	Hs.27865	1	0	1	+	+	+	+	+
cDNA: FLJ21543 fis, clone COL06171	AK025196.1	1	0	1					
cDNA: FLJ21947 fis, clone HEP04896	AK025600.1	1	1	0	+	+	+	+	+
cDNA: FLJ22050 fis, clone HEP09454	AF075061	1	1	0	+	+	+	+	+
cDNA: FLJ22272 fis, clone HRC03192,	Hs.50740	1	0	1	+	+	+	+	+
cDNA: FLJ23016 fis, clone LNG00874,	Hs.266940	1	0	1	+	+	+	+	+
cDNA: FLJ23090 fis, clone LNG07119,	Hs.306875	1	0	1					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
CDV-1 protein (CDV-1),	Hs.333120	2	2	0	+	+	+	+	+
CDW52 antigen (CAMPATH-1 antigen)	X62466	2	2	0	+	+	+	+	+
cell death-inducing DFFA-like effector b (CIDEB)	Hs.288835|	1	1	0					
cell division cycle 25B	Z68092	6	6	0	+	+	+	+	+
cell division cycle 2-like 1 (PITSLRE proteins)	AF067514	1	1	0	+	+	+	+	+
cell division cycle 42 (GTP-binding protein, 25kD)	M57298	6	6	0	+	+	+	+	+
cell membrane glycoprotein, 110000M(r) (surface antigen)	D64154	2	2	0	+		+	+	+
CELL-CYCLE NUCLEAR AUTOANTIGEN SG2NA (S/G2 NUCLEAR ANTIGEN)	Q13033	1	1	0					
Cellular growth-regulating protein	NM_015858	2	1	1					
Cellular repressor of E1A-stimulated genes	AA306776	1	0	1	+	+	+	+	+
centaurin beta2	D26069	3	2	1	+	+	+	+	+
centromere protein B (80kD)	X55039	1	1	0					
Centrosomal protein 1	NM_007018	1	0	1	+	+	+	+	+
centrosomal protein 2	AF022655	4	4	0	+	.	+	+	+
ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease)	AF017456	10	8	2	+	+	+	+	+
ceroid-lipofuscinosis, neuronal 5 (CLN5), mRNA	NM_006493.1	1	0	1	+	+	+	+	+
CGG triplet repeat binding protein 1	AF094481	2	0	2					
CGI-01 protein	NM_015935	2	1	1	+	+	+	+	
CGI-06 protein (LOC51604),	Hs.84038|	1	1	0	+	+	+	+	+
CGI-07 protein (LOC51068)	NM_015938	2	1	1	+	+	+	+	+
CGI-10 protein (LOC51004), mRNA	Hs.12239	1	1	0	+	+	+	+	+
CGI-100 protein	AF151858	1	0	1	+	+	+	+	+
CGI-101 protein (F-LAN-1),	Hs.286131	1	1	0	+	+	+	+	+
CGI-107 protein	AA328662	1	1	0	+	+	+	+	+
CGI-109 protein	Hs.278391	1	0	1	+	+	+	+	+
CGI-11 protein	AA213888	1	1	0	+	+	+	+	+
CGI-111 protein	AA570446	1	1	0	+	+	+	+	+
CGI-116 protein	AA384523	1	1	0	+	+	+	+	+
CGI-119 protein	AA102327	3	3	0	+	+	+	+	+
CGI-120 protein	AA359676	1	1	0	+	+	+	+	+
CGI-127 protein	N55788	7	7	0	+	+	+	+	+
CGI-141 protein	N33874	2	1	1	+	+	+	+	+
CGI-146 protein	AI274778	1	1	0	+	+	+	+	+
CGI-147 protein	AA122058	1	1	0	+	+	+	+	+
CGI-149 protein (LOC51652),	Hs.189658	1	1	0	+	+	+	+	+
CGI-15 protein	AA578364	3	3	0	+	+	+	+	+
CGI-152 protein (CGI-152),	Hs.9275	1	1	0	+		+	+	+
CGI-19 protein	AA229477	2	2	0		+	+	+	+
CGI-203 protein	R61638	1	0	1	+	+	+	+	+
CGI-26 protein	AA449610	2	2	0	+	+	+	+	+
CGI-27 protein	AA134689	1	1	0	+	+	+	+	+
CGI-30 protein	AA088820	1	1	0		+	+	+	+
CGI-31 protein	AA053607	1	1	0	+	+	+	+	+
CGI-40 protein (LOC51092),	Hs.33724	2	2	0	+	+	+	+	+
CGI-44 protein; sulfide dehydrogenase like (yeast)	Hs.8185	5	4	1	+	+	+	+	+
CGI-45 protein (LOC51094)	Hs.5298	3	2	1	+	+	+	+	+
CGI-47 protein	AA300574	1	1	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
CGI-48 protein	NM_016001	1	0	1	+	+	+	+	+
CGI-51 protein	AF151809	1	0	1	+	+	+	+	+
CGI-53 protein	AF151811	2	1	1	+	+	+	+	+
CGI-58 protein	AA366090	1	1	0	+	+	+	+	+
CGI-65 protein	R17959	2	2	0	+	+	+	+	+
CGI-69 protein (LOC51629),	Hs.237924	2	2	0	+	+	+	+	+
CGI-72 protein	AA614199	1	1	0	+	+	+	+	+
CGI-73 protein	AF151831	1	0	1	+	+	+	+	+
CGI-74 protein (LOC51631),	Hs.7194	1	1	0	+	+	+	+	+
CGI-77 protein	AF151836	1	0	1	+			+	+
CGI-81 protein	NM_016025	4	2	2	+	+	+	+	+
CGI-83 protein	C18047	1	1	0	+	+	+	+	+
CGI-85 protein	R11477	1	1	0	+	+	+	+	+
CGI-86 protein	AF151844	5	4	1	+	+	+	+	+
CGI-92 protein	N79879	1	1	0	+	+	+	+	+
CGI-96 protein	AA102802	4	4	0	+	+	+	+	+
CGI-97 protein	AA044797	1	1	0	+	+	+	+	+
chaperone, ABC1 activity of bc1 complex like (S. pombe)	Hs.273186	2	2	0	+	+	+	+	+
chaperonin containing TCP1, subunit 3 (gamma) (CCT3), mRNA	Hs.1708]	2	2	0	+	+	+	+	+
Chaperonin containing TCP1, subunit 4 (delta)	NM_006430	5	3	2	+	+	+	+	+
Chaperonin containing TCP1, subunit 6A (zeta 1)	NM_001762	5	4	1	+	+	+	+	+
chaperonin containing TCP1, subunit 7 (eta)	AF026292	12	11	1	+	+	+	+	+
Chaperonin containing TCP1, subunit 8 (theta)	NM_006585	10	8	2	+	+	+	+	+
Charot-Leyden crystal protein; Charcot-Leyden crystal protein; eosinophil lysophospholipase; lysolecithin acylhydrolase; galactin-10;	Hs.889	1	0	1		+		+	
Checkpoint suppressor 1	NM_005197	1	0	1	+	+	+	+	+
Chediak-Higashi syndrome 1(CHS1)	NM_000081	12	4	8		+	+	+	+
chemokine (C-C motif) receptor 1 (CCR1)	NM_001295	4	1	3		+	+	+	+
chemokine (C-C motif) receptor 2	U03905	5	5	0				+	
chemokine (C-C motif) receptor 4	X85740	1	1	0					
chemokine (C-C motif) receptor 5	AF011504	2	2	0			+		
chemokine (C-C motif) receptor 7	L31581	7	7	0	+				+
chemokine (C-X3-C) receptor 1	L31584	7	7	0					
chemokine (C-X-C motif), receptor 4 (fusin)	X71635	9	8	1	+	+	+	+	+
chemokine-like factor super family 6 (CKLFSF6)	Hs.380627	5	0	5	+	+	+	+	+
chemokine-like receptor 1	U79526	1	1	0			+		
Chitinase 1 (chitotriosidase)	U62662	1	0	1		+			+
chitinase 3-like 1 (cartilage glycoprotein-39) (CHI3L1)	NM_001276	9	3	6	+			+	+
chitinase 3-like 2	U49835	3	2	1	+	+	+	+	+
chitobiase, di-N-acetyl-(CTBS)	NM_004388	2	0	2	+	+	+	+	+
chloride channel 1 , skeletal muscle (Thomsen disease, autosomal dominant)	M97820	1	1	0					
chloride channel 3	X78520	1	1	0	+	+	+	+	+
chloride channel 6	D28475	1	1	0	+	+		+	+
chloride intracellular channel 1	U93205	2	2	0	+	+	+	+	+
CHMP1.5 protein	AA448546	4	4	0	+	+		+	+
choline kinase-like	AB029886	2	0	2	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Choline/ethanolaminephosphotransferase	AA452714	1	1	0	+	+	+	+	+
choline/ethanolaminephosphotransferase	Hs.363572	1	0	1	+	+	+	+	+
Chondroitin 4-sulfotransferase	AI763433	2	1	1					+
chondroitin sulfate proteoglycan 2 (versican) (CSPG2)	NM_004385	12	9	3	+	+	+	+	+
CHROMATIN ASSEMBLY FACTOR 1 P48 SUBUNIT(CAF-1 P48 SUBUNIT)(RETINOBLASTOMA BINDING PROTEIN P48)(RETINOBLASTOMA-BINDING PROTEIN 4)(MSI1 PROTEIN HOMOLOG)(non-exact 49%)	Q09028	2	2	0					
chromatin-specific transcription elongation factor, 140 kDa subunit	AF152961	3	1	2					
chromobox homolog 3 (Drosophila HP1 gamma)	U26312	4	0	4	+	+	+	+	+
Chromobox homolog 6	AI342424	1	1	0	+	+	+	+	+
chromodomain helicase DNA binding protein 1	AF006513	2	2	0	+		+	+	+
chromodomain helicase DNA binding protein 1-like	AF054177	3	2	1	+	+	+	+	+
chromodomain helicase DNA binding protein 2 (CHD2)	NM_001271	3	1	2	+	+	+	+	+
chromodomain helicase DNA binding protein 3	AF006515	4	4	0	+	+	+	+	+
chromodomain helicase DNA binding protein 4	X86691	6	6	0	+	+	+	+	+
Chromosome 1 open reading frame 12	AA349462	2	0	2	+	+	+	+	+
chromosome 1 open reading frame 13 (C1orf13),	Hs.23756	1	0	1		+	+	+	+
Chromosome 1 open reading frame 21	AA307320	1	1	0	+	+	+	+	+
chromosome 1 open reading frame 7	AF054176	2	1	1					
chromosome 1 open reading frame 8	4758571	1	0	1	+	+	+	+	+
chromosome 11 open reading frame 10, clone MGC:22907 IMAGE:4073907, mRNA, complete cds	BC015968.1	2	1	1		+	+	+	+
Chromosome 11 open reading frame 23	AA420972	1	1	0	+	+	+	+	+
chromosome 11 open reading frame 4	U39400	1	0	1	+	+	+	+	+
chromosome 12 open reading frame 6, clone MGC:22721 IMAGE:4077842, mRNA, complete cds	BC017569.1	1	0	1		+			+
chromosome 12 open reading frame 8	X94910	1	1	0	+	+	+	+	+
chromosome 14 open reading frame 129	AA307144	2	2	0	+	+	+	+	+
chromosome 14 open reading frame 47	AA361684.1	1	1	0	+	+	+		+
Chromosome 16 open reading frame 5	R25794	1	1	0	+	+	+	+	+
chromosome 20 open reading frame 111	AF161517	2	1	1	+	+	+	+	+
chromosome 20 open reading frame 177	Hs.286184	1	0	1	+		+	+	+
chromosome 20 open reading frame 77	Hs.27192	2	1	1	+	+	+	+	+
Chromosome 20open reading frame 3	AB033767	7	5	2	+	+	+	+	+
Chromosome 21 open reading frame 4	N90335	3	3	0	+	+	+		+
chromosome 4 open reading frame 1	AF006621	3	2	1	+	+	+	+	+
Chromosome 5 open reading frame 3	AA262836	1	1	0		+	+	+	+
chromosome 5 open reading frame 6 (C5orf6), mRNA	Hs.102469	1	0	1	+	+	+	+	+
chromosome 5 open reading frame 7 (C5orf7),	Hs.24125	4	3	1	+	+	+	+	+
Chromosome 6 open reading frame 11	H09027	2	2	0	+	+	+	+	+
chromosome 6 open reading frame 32	U49187	37	30	37	+	+		+	+
chromosome 6 open reading frame 49	AJ420506.1	2	1	1	+	+	+	+	+
chromosome 6 open reading frame 5	AL008730	2	2	0					
chromosome 6 open reading frame 9	U89335	1	1	0					
chromosome 9 open reading frame 5 (C9orf5), mRNA	XM_047439.1	1	1	0					
chromosome condensation 1-like	Hs.27007	3	3	0	+	+	+		+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
chromosome X region from filamin (FLN) gene to glucose-6-phosphate dehydrogenase (G6PD) gene, complete cds's	L44140.1	1	0	1					
CH-TOG PROTEIN (COLONIC AND HEPATIC TUMOR OVER-EXPRESSED PROTEIN) (KIAA0097) (71% aa)	Q14008	1	0	1					
cig42	AF026944	1	1	0		+	+	+	+
Cip1-interacting zinc finger protein	AA447431	1	1	0	+	+	+	+	+
Cisplatin resistance related protein CRR9p	Hs.323769	1	1	0					
citrate synthase	AF047042	4	3	1	+	+	+	+	+
Class I cytokine receptor	AA302915	2	1	1	+	+			+
CLASS I HISTOCOMPATIBILITY ANTIGEN, A-1 ALPHA CHAIN PRECURSOR	P16211	1	0	1					
class II invariant gamma-chain(exon 2-8)	X03340	1	1	0					
class-I MHC-restricted T cell associated molecule	AF001622	1	1	0			+		
clathrin, heavy polypeptide (Hc)	D21260	5	4	1	+	+	+	+	+
clathrin, light polypeptide (Lca)	M20472	2	2	0	+	+	+	+	+
clathrin-associated protein AP47(AP47),	Hs.3832|	1	1	0					
cleavage and polyadenylation specific factor 2, 100kD subunit (CPSF2),mRNA	XM_029311.2|	1	0	1					
cleavage and polyadenylation specific factor 4, 30kD subunit	U79569	1	1	0	+	+	+	+	+
cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kD	M85085	1	1	0	+	+	+	+	+
cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD	U15782	1	1	0	+	+	+	+	+
cleft lip and palate associated transmembrane protein 1	AA102176	1	1	0	+	+	+	+	+
clone BAC_22608 inducible T-cell co-stimulator (ICOS) gene, complete cds; and endogenous virus HERV-H, complete sequence	AF411059.1	1	0	1					
clone IMAGE:4798349, mRNA	Hs.29464	1	0	1	+		+	+	+
clone IMAGE:4826196, mRNA, partial cds	Hs.375796	1	0	1					
clone IMAGE:4994678, mRNA	BG939204.1	1	1	0	+	+	+	+	+
clone PP781 unknown mRNA	AF218029	2	0	2	+	+	+	+	+
CLP	L54057	8	6	2	+	+	+	+	+
ClpX (caseinolytic protease X, E.coli) homolog (CLPX), mRNA	Hs.113823|	1	1	0	+	+	+	+	+
clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	M64722	3	3	0	+	+	+	+	+
CM0-GN0080-150900-557-a04 GN0080 Homo sapiens cDNA, MRNA sequence	BF369243|	1	1	0					
CMP-NeuAC:(beta)-N-acetylgalactosaminide (alpha)2,6-sialyltransferase member VI	R85008	1	1	0	+	+	+	+	+
CMRF35 leukocyte immunoglobulin-like receptor	X66171	3	3	0	+		+		+
c-myc binding protein	AB007191	2	2	0	+	+	+	+	+
c-myc oncogene containing coxIII	X54629	1	1	0					
Coactivator-associated arginine methyltransferase-1	AA769150	1	1	0	+	+	+	+	+
coagulation factor II (thrombin) receptor	M62424	1	1	0	+	+		+	+
coagulation factor V (proaccelerin, labile factor)	M14335	2	1	1		+	+	+	+
coagulation factor XIII, A1 polypeptide	M14354	11	10	1	+	+	+	+	+
coated vesicle membrane protein	X92098	2	2	0	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
coatomer protein complex, subunit alpha	U24105	9	8	1	+	+	+	+	+
coatomer protein complex, subunit beta	AF084457	7	5	2	+	+	+	+	+
coatomer protein complex, subunit beta 2 (beta prime)	X70476	3	0	3	+	+	+	+	+
COBW domain-containing protein	Hs.434050	1	0	1		+	+	+	+
COBW-like protein	AI360580	1	0	1	+	+	+	+	+
cofactor required for Sp1 transcriptional activation, subunit 3 (130kD) (CRSP3)	NM_004830	2	1	1	+	+	+	+	+
Cofactor required for Sp1 transcriptional activation, subunit 9 (33kD)	N41875	1	1	0	+	+	+	+	+
cofilin 1 (non-muscle)(CFL1)	NM_005507	19	15	4	+	+	+	+	+
cofilin isoform 2	AF134803	1	0	1	+	+	+	+	+
coilin	U06632	1	0	1	+	+		+	+
cold inducible RNA-binding protein	D78134	11	10	1	+	+	+	+	+
cold shock domain protein A	M24069	2	2	0	+	+	+	+	+
colin carcinoma laminin-binding protein	J03799	1	0	1	+	+	+	+	+
collagen, type IV, alpha 3 (Goodpasture antigen) binding protein	AA121104	1	1	0	+	+	+		+
collagen, type IX, alpha 2	M95610	3	3	0	+		+		+
collagen, type XVIII, alpha 1	AF018081	2	1	1	+	+	+	+	+
Colon cancer-associated protein Mic1	H75619	1	1	0	+	+	+	+	+
colony stimulating factor 1 receptor, formerly McDonough feline sarcoma viral (v-fms) oncogene homolog	M14193	4	4	0	+	+	+	+	+
Colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	U93096	2	1	1			+	+	+
colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)	M59941	2	2	0		+		+	
colony stimulating factor 3 receptor (granulocyte)	M59819	21	20	1	+		+	+	+
complement component (3d/Epstein Barr virus) receptor 2	J03565	1	0	1			+		
complement component 3 (C3)	NM_000064	1	0	1	+	+	+	+	+
complement component 3a receptor 1	U62027	1	0	1	+	+		+	+
complement component 5 receptor 1 (C5a ligand)	M62505	2	2	0	+		+		+
Complement component C1q receptor	AA634764	7	3	4	+	+	+	+	+
conserved gene amplified in osteosarcoma	AF000152	7	5	2	+	+	+	+	+
Conserved gene telomeric to alpha globin cluster (CGTHBA)	NM_012075	2	1	1	+	+	+	+	+
conserved helix-loop-helix ubiquitous kinase	AF009225	2	1	1	+		+	+	+
COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 3	AF031647	2	2	0	+	+	+	+	+
COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 5	U65928	3	2	1	+	+	+	+	+
COP9 homolog	U51205	3	2	1	+	+	+	+	+
copine I	U83246	4	3	1	+	+	+	+	+
copine III	4503014	1	0	1	+	+	+	+	+
copper chaperone for superoxide dismutase	AF002210	1	0	1	+	+	+	+	+
coproporphyrinogen oxidase (coproporphyria, harderoporphyria)	D16611	1	1	0	+	+	+	+	+
core promoter element binding protein	AF001461	5	5	0	+	+	+	+	+
Core-binding factor, beta subunit	L20298	2	1	1	+	+	+	+	+
coronin, actin-binding protein, 1A (CORO1A)	NM_007074	29	28	1	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Coronin, actin-binding protein, 1C	NM_014325	5	3	2	+	+	+	+	+
cortical thymocyte antigen CD1c (pseudo signal peptide, clone lambda-R7L4)	M18232	1	1	0					
Cortistatin	N41870	1	1	0			+	+	+
COX15 (yeast) homolog, cytochrome c oxidase assembly protein	AF044323	1	0	1	+	+	+	+	+
CRAMP1L Crm, cramped-like (Drosophila)	Hs.15441	2	1	1	+		+	+	+
CREBBP/EP300 inhibitory protein 1	AF092135	7	5	2	+	+	+	+	+
Crooked neck protein (crn)	NM_016652	2	1	1	+	+	+	+	+
cryopyrin (CIAS1)gene, exon 5	51115.1|AY0511	2	2	0					
cryptochrome 1 (photolyase-like)	D83702	2	1	1	+	+		+	+
Crystallin, zeta (quinone reductase)-like 1	AA347318	2	1	1	+	+	+	+	+
c-src tyrosine kinase (CSK)	NM_004383	3	1	2	+	+	+	+	+
CTD (carboxy-terminal domina, RNA polymerase II, polypeptide A) phosphatase, subunit 1	AF081287	2	1	1	+	+	+	+	+
C-terminal binding protein 1 (CTBP1)	NM_001328	2	1	1	+	+	+	+	+
C-terminal binding protein 2	AF016507	5	3	2	+	+	+	+	+
CTL2 gene	H38087	3	2	1	+	+	+	+	+
C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 12 (CLECSF12), mRNA	Hs.161786	3	2	1					+
C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5 (CLECSF5), mRNA	Hs.126355	2	1	1		+	+		
C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 6	AJ133532	1	0	1		+	+	+	+
C-type lectin-like receptor CLEC-6 mRNA,	Hs.351811	1	1	0					
CUA001 mRNA, complete cds	AF248964.1	2	1	1	+	+	+	+	+
CUG triplet repeat, RNA-binding protein 1	U63289	5	4	1	+	+	+	+	+
CUG triplet repeat, RNA-binding protein 2	AF090694	15	9	6	+	+	+	+	+
Cullin 1	AI096857	5	5	0	+	+	+	+	+
cullin 3	AF062537	2	2	0	+	+	+	+	+
Cullin 4A	AF077188	3	1	2	+	+	+	+	+
cut (Drosophila)-like 1 (CCAAT displacement protein)	L12579	2	2	0	+	+	+	+	+
Cutaneous T-cell lymphoma tumor antigen se70-2	AA693818	1	1	0		+	+	+	+
cyclic AMP response element transcriptional regulator binding protein (CRE-BP1)	M59164	1	1	0					
cyclin D binding Myb-like transcription factor 1 (DMTF)	Hs.5671|	2	2	0	+			+	+
cyclin D2	D13639	2	2	0	+	+	+	+	+
cyclin D3	M92287	6	5	1	+	+	+	+	+
cyclin D-type binding-protein 1 (CCNDBP1), transcript variant 1,	Hs.36794	6	5	1	+	+	+	+	+
cyclin G1	D78341	1	1	0	+	+	+	+	+
cyclin I	D50310	6	5	1	+	+	+	+	+
Cyclin L ania-6a	AA452351	7	2	5	+	+	+	+	+
cyclin T2 (CCNT2)	NM_001241	4	1	3		+	+	+	+
cyclin-dependent kinase 2	X62071	1	1	0	+	+	+	+	+
Cyclin-dependent kinase 5, regulatory subunit 1 (p35)	R59051	1	0	1	+				
cyclin-dependent kinase inhibitor (p27Kip1)	S76986	1	1	0					
cyclin-dependent kinase inhibitor 1A (p21, Cip1)	L47233	3	3	0	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
cyclin-dependent kinase inhibitor-related protein (P15RS)	Hs.300906	1	1	0	+	+	+	+	+
cyclin-dependent kinase-like 1 (CDC2-related kinase)	X66358	1	1	0					
cyclophilin-related protein (NKTR) gene	AF184110	1	0	1					
Cylindromatosis (turban tumor syndrome)	R02535	3	3	0	+	+	+	+	+
CYP2D7-CYP2D6 intergenic region (partial)	X90926	1	1	0					
cystatin B (stefin B)	L03558	1	1	0	+	+	+	+	+
cystatin F (leukocystatin)	AF031824	3	2	1					+
Cysteine and histidine-rich domain (CHORD)-containing, zinc-binding protein 1	AA313823	1	1	0	+	+	+	+	+
cysteine-rich protein (CRP)	M76378	1	1	0					
cysteinyl-tRNA synthetase	L06845	1	1	0	+	+	+	+	+
cytidine deaminase (CDA)	L27943	4	2	2				+	+
cytochrome b gene (mitochondrial gene for mitochondrial product)	AF254896	4	2	2					
cytochrome b(-245) beta chain N-terminal region (X-linked granulomatous disease gene)	X05895	3	2	1					
cytochrome b-245, beta polypeptide (chronic granulomatous disease) (CYBB)	NM_000397	7	3	4			+	+	+
cytochrome b5 outer mitochondrial membrane precursor	AB009282	3	3	0	+	+	+	+	+
cytochrome b-561	U06715	1	1	0					
cytochrome C	P00001	4	3	1					
cytochrome c oxidase subunit IV	U90915	7	2	3	+	+	+	+	+
cytochrome c oxidase subunit Vb	M59250	2	2	0					
Cytochrome c oxidase subunit VIa polypeptide 1	N48242	1	1	0				+	
cytochrome c oxidase subunit VIb; cytochrome c oxidase polypeptide VIB; cytochrome oxidase subunit VIb mRNA sequence	Hs.174031	1	0	1					
cytochrome c oxidase subunit VIIa polypeptide 2 (liver)	X15822	1	0	1	+	+	+	+	+
cytochrome c oxidase subunit VIIa polypeptide 2 like	AB007618	7	6	1	+	+	+	+	+
cytochrome c oxidase subunit VIIc precursor; cytochrome-c oxidase chain VIIc	Hs.3462	1	0	1					
Cytochrome P450 monooxygenase	AA610331	1	1	0			+	+	+
Cytochrome P450, 51 (lanosterol 14-alpha-demethylase)	NM_000786	1	0	1	+	+	+	+	+
cytochrome P450, subfamily IVF, polypeptide 3 (leukotriene B4 omega hydroxylase) (CYP4F3), mRNA	Hs.106242	2	1	1			+	+	+
cytochrome P450, subfamily XXVIIA (steroid 27-hydroxylase, cerebrotendinous xanthomatosis), polypeptide 1	M62401	1	1	0	+	+	+	+	+
cytokine receptor-like molecule 9	AA100463	5	5	0	+		+	+	+
Cytoskeleton associated protein 2	AA807729	1	1	0	+	+	+	+	+
cytotoxic granule-associated RNA-binding protein p40-TIA-1	S70114	1	1	0					
D123 gene product	D14878	1	1	0	+		+	+	+
damage-specific DNA binding protein 1 (127kD)	AJ002955	3	3	0	+	+	+	+	+
Danio rerio cathepsin mRNA, partial cds	Dr.19902	1	0	1					
DAZ associated protein 2	AF085348	27	21	6					
DC11 protein (DC11),	Hs.42785	1	1	0	+		+	+	+
DC12 protein	NM_020187	1	0	1	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
DC2 protein (DC2), mRNA	XM_034710.2	2	2	0					
DC22 mRNA,	Hs.40368	1	1	0	+	+	+	+	+
DC6 protein	AA033720	1	1	0	+	+	+	+	+
DCMP deaminase	AA425186	2	2	0	+	+	+	+	+
dead ringer (Drosophila)-like 2 (bright and dead ringer) (DRIL2), mRNA	Hs.10431	1	1	0	+			+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box binding protein 1	U78524	2	2	0	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 1	3123573	3	2	1	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 15	NM_001358	4	3	1	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 16	AB001601	4	3	1	+		+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17 (72kD)	AA971537	5	3	2	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 18 (Myc-regulated)	X98743	2	2	0	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 19 (Dbp5, yeast, homolog)	AA134719	3	3	0	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21	U41387	2	2	0	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 24	AA323396	5	5	0	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 28	Hs.155049	1	1	0	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	AF000982	8	3	5	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase, 68kD)	X15729	54	46	8	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 6 (RNA helicase, 54kD)	D17532	2	2	0	+	+		+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 8 (RNA helicase)	D50487	1	1	0	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 9 (RNA helicase A, nuclear DNA helicase II; leukophysin)	L13848	3	3	0	+	+	+	+	+
DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide, Y chromosome	AF000985	1	1	0	+		+	+	+
DEAD-box protein abstrakt	AI003250	7	7	0	+	+	+	+	+
death associated protein 3(DAP3)	NM_004632	5	4	1	+	+	+	+	+
death associated transcription factor 1	AB002331	3	2	1	+	+	+	+	+
death effector domain-containing	AF064605	3	3	0	+	+	+	+	+
death effector filament-forming Ced-4-like apoptosis protein (DEFCAP), transcript variant B, mRNA	Hs.104305	7	7	0		+		+	+
death-associated protein 6	AF039136	2	2	0	+	+	+	+	+
death-associated protein kinase 1	X76104	2	2	0	+	+	+	+	+
debranching enzyme (S. Cerevisiae) homolog 1	AA159840	4	4	0	+			+	+
decorin (DCN) gene, exon 8, complete cds	L01131.1	1	0	1					
dedicator of cyto-kinesis 2	D86964	9	4	5	+	+		+	+
defender against cell death 1	D15057	1	1	0	+	+	+	+	+
defensin, alpha 1, myeloid-related sequence	M26602	21	3	18		+		+	+
Defensin, alpha 3, neutrophil-specific	NM_005217	10	1	9	+		+	+	
degenerative spermatocyte (homolog Drosophila; lipid desaturase)	AF002668	1	0	1					
DEK oncogene (DNA binding)	X64229	3	2	1	+	+	+	+	+
delta sleep inducing peptide, immunoreactor	Z50781	17	14	3	+	+	+	+	+
dendritic cell protein	AF064603	6	5	1					
deoxycytidine kinase	M60527	1	1	0	+		+	+	+

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deoxyribonuclease II, lysosomal	AF060222	6	6	0	+	+	+	+	+
deoxyribonuclease I-like 1	L40823	2	2	0	+	+		+	+
deoxythymidylate kinase (thymidylate kinase)	L16991	1	1	0					
DHHC1 protein (LOC51304), mRNA	Hs.14896	1	1	0	+	+	+	+	+
diacylglycerol kinase	D16440	3	3	0					
diacylglycerol kinase, alpha (80kD)	AF064771	6	4	2	+	+		+	+
diacylglycerol kinase, theta (110kD)	L38707	1	1	0	+				
diacylglycerol O-acyltransferase (mouse) homolog	AF059202	3	2	1	+	+		+	+
diacylglycerol O-acyltransferase homolog 2 (mouse) (DGAT2),	Hs.334305	2	1	1	+	+	+	+	+
diaphanous (Drosophila, homolog) 1	AF051782	2	1	1	+	+	+	+	+
diaphorase (NADH) (cytochrome b-5 reductase)	M16461	4	4	0	+	+	+	+	+
differentially expressed in hematopoietic lineages	AF097021	12	0	12		+	+		+
DiGeorge syndrome critical region gene 2 (DGCR2)	NM_005137	3	1	2	+	+	+	+	+
DiGeorge syndrome critical region gene DGSI; likely ortholog of mouse expressed sequence 2 embryonic lethal	L77566	2	2	0	+	+	+	+	+
dihydrolipoamide dehydrogenase (E3 component of pyruvate dehydrogenase complex, 2-oxo-glutarate complex, branched chain keto acid dehydrogenase complex)	J03620	3	2	1	+	+	+	+	+
dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)	Y00978	1	1	0					
dihydropyrimidinase-like 2	D78013	1	1	0	+	+	+	+	+
dimethylarginine dimethylaminohydrolase 2	AA133714	1	1	0	+	+	+	+	+
DIPB protein	AA363772	2	2	0	+	+	+	+	+
Dipeptidyl peptidase 8	AA465309	1	0	1	+				+
dipeptidylpeptidase IV; adenosine deaminase complexing protein 2; T-cell activation antigen CD26	Hs.44926	1	0	1		+	+	+	
diptheria toxin resistance protein required for diphthamide biosynthesis (Saccharomyces)-like 2	AF053003	4	4	0	+	+	+	+	+
Disabled (Drosophila) homolog 1	AA375186	1	1	0	+		+	+	+
discs, large (Drosophila)homolog 1 (DLG1), mRNA	XM_059547.1|	1	1	0					
disintegrin-protease (non-exact 72%)	Y13323	1	1	0					
Disrupted in schizophrenia 1	NM_018662	1	0	1	+	+			
divalent cation tolerant protein CUTA	AF106943	1	0	1	+	+	+	+	+
DKFZP434A236 protein(DKFZP434A236),	Hs.9740|	1	1	0	+		+	+	+
DKFZP434C171 protein (DKFZP434C171),	Hs.209100	3	3	0	+	+		+	+
DKFZP434D156 protein	AF015264	4	4	0					
DKFZP434D193 protein	AA811825	1	1	0	+	+	+	+	+
DKFZP434F162 protein	H83368	2	2	0	+	+	+	+	+
DKFZP434G032 protein(DKFZP434G032)	NM_015515	3	1	2		+		+	+
DKFZp434J1813 protein	AA936262	1	1	0	+	+	+	+	+
DKFZP434J214 protein	H20886	1	1	0	+	+	+	+	+
DKFZP434M183 protein	AA290916	1	1	0	+		+	+	+
DKFZP434N093 protein	AL048930	1	0	1	+	+	+	+	+
DKFZP434N126 protein	AI540978	2	2	0	+	+	+	+	+
DKFZP547E2110 protein	AF151856	1	0	1	+	+	+	+	+
DKFZP564A122 protein	AA311912	3	2	1	+	+	+	+	+
DKFZP564B167 protein(DKFZP564B167)	NM_015415	2	1	1	+	+	+	+	+
DKFZP564C103 protein	AL050269	1	0	1	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
DKFZP564C186 protein	AA314049	1	1	0	+	+	+	+	+
DKFZP564C1940 protein(DKFZP564C1940)	Hs.3804|	2	2	0	+	+	+	+	+
DKFZP564D177 protein	C17891	3	3	0	+	+	+	+	+
DKFZP564G2022 protein	N27605	5	5	0	+	+	+	+	+
DKFZp564J157 protein	AA417302	7	6	1	+	+	+	+	+
DKFZP564K247 protein	Hs.7917	3	1	2	+	+	+	+	+
DKFZP564M082 protein (DKFZP564M082),	Hs.38044	1	1	0			+	+	+
DKFZP564M182 protein	AJ007398	12	10	2	+	+	+	+	+
DKFZP564M2423 protein (DKFZP564M2423)	NM_015640	2	1	1	+	+	+	+	+
DKFZP564O1863 protein	AA449055	3	2	1	+	+	+	+	+
DKFZP566C0424 protein	Hs.226770|	1	1	0	+	+	+	+	+
DKFZP566C243 protein	NM_015388	1	0	1	+	+	+	+	+
DKFZP566D193 protein	AA328582	1	1	0	+	+	+	+	+
DKFZP566D213 protein	H66782	1	1	0	+	+	+	+	+
DKFZP566F2124 protein	H13025	2	1	1	+	+		+	+
DKFZP566H073 protein	H14136	1	1	0	+	+	+	+	+
DKFZP566I1024 protein	H38504	1	1	0					
DKFZP586A011 protein	AK000639	1	0	1	+	+	+	+	+
DKFZP586D0623 protein	Hs.44468	2	2	0	+	+	+	+	+
DKFZP586D0624 protein	AA171388	2	2	0	+	+	+	+	+
DKFZP586D0824 protein mRNA	Hs.128797	1	0	1	+		+	+	+
DKFZP586F1918 protein	AI014574	1	0	1	+	+	+	+	+
DKFZP586G1722 protein	AF077036	2	2	0	+	+	+	+	+
DKFZP586I111 protein	AL050131	1	1	0	+		+		+
DKFZP586I2223 protein	AA121575	1	1	0	+		+	+	+
DKFZP586J0119 protein(DKFZP586J0119), mRNA	Hs.169474|	1	1	0	+	+	+	+	+
DKFZP586J0619 protein	AA077502	2	2	0	+	+	+	+	+
DKFZP586M1824 protein	AL117665	1	0	1	+	+	+	+	+
DKFZP727C091 protein	H22799	1	1	0	+	+	+	+	+
DKFZP727M111 protein	AA587955	1	1	0	+	+	+	+	
DKFZp762D096	Hs.54320	1	1	0	+	+	+	+	+
Dmx-like 1	AJ005821	1	1	0		+	+	+	+
DNA (cytosine-5-)-methyltransferase 1	X63692	3	3	0	+	+	+	+	+
DNA (cytosine-5-)-methyltransferase 3 alpha	AA355824	1	1	0	+	+		+	+
DNA for immunoglobulin heavy-chain variable region, complete sequence, 5 of 5	AB019441.1	1	1	0					
DNA fragmentation factor, 40 kD, beta polypeptide (caspase-activated DNase)	AF064019	1	1	0			+		+
DNA fragmentation factor, 45 kD, alpha polypeptide	U91985	2	2	0		+	+	+	+
DNA mismatch repair protein (hMLH1)	U17840	2	2	0					
DNA polymerase epsilon p12 subunit gene	AF261688	1	0	1					
DNA polymerase mu (Pol mu)	AF176097	2	0	2	+		+	+	+
DNA segment on chromosome 12 (unique) 2489 expressed sequence	X54870	1	1	0					+
DNA topoisomerase III	U43431	1	1	0			+	+	+
DNA, anonymous heat-stable fragment RP11-3A	AB012254	1	0	1					
DnaJ (Hsp40) homolog, subfamily A, member 1	D13388	2	1	1	+	+	+	+	+
DnaJ (Hsp40) homolog, subfamily A, member 3	F00939	4	4	0	+	+	+	+	+
DnaJ (Hsp40) homolog, subfamily B, member 1	D49547	5	5	0	+	+	+	+	+
DnaJ (Hsp40) homolog, subfamily B, member 11	AA121115	2	2	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
DnaJ (Hsp40) homolog, subfamily B, member 12	AA679314	1	1	0	+	+	+	+	+
DnaJ (Hsp40) homolog, subfamily B, member 6	AB015799	3	1	2	+	+	+	+	+
DnaJ (Hsp40) homolog, subfamily C, member 3	U28424	1	1	0					
DnaJ (Hsp40) homolog, subfamily C, member 7	U46571	2	2	0	+	+	+	+	+
DnaJ (Hsp40) homolog, subfamily C, member 8	AF083190	1	1	0	+	+	+	+	+
DnaJ protein	AJ001309	2	2	0	+	+	+	+	+
DNA-PK	U35835	2	1	1	+	+	+	+	+
docking protein 2, 56kD	AF034970	1	1	0	+	+			+
dolichyl-diphosphooligosaccharide-protein glycosyltransferase	D89060	1	1	0					
dolichyl-P-Glc:Man9GlcNAc2-PP-dolichylglucosyltransferase (ALG6),	Hs.80042	1	1	0	+		+	+	+
dolichyl-phosphate mannosyltransferase polypeptide 1, catalytic subunit	D86198	1	1	0	+	+	+	+	+
dopamine responsive protein DRG-1	Hs.267288	2	2	0	+	+	+	+	+
down-regulator of transcription 1, TBP-binding (negative cofactor 2)	AA043503	2	2	0	+	+	+	+	+
DR1-associated protein 1 (negative cofactor 2 alpha)	U41843	1	0	1					
Dual adaptor of phosphotyrosine and 3-phosphoinositides	AA251658	2	2	0	+	+		+	+
dual specificity phosphatase 1	X68277	5	4	1	+	+	+	+	+
Dual specificity phosphatase 10	N70334	1	1	0	+	+	+	+	+
dual specificity phosphatase 11 (RNA/RNP complex 1-interacting)	AA101289	3	3	0	+	+	+	+	+
dual specificity phosphatase 12	AF119226	2	1	1	+		+	+	+
dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	L05147	1	1	0	+	+	+	+	+
dual specificity phosphatase 6	X93920	9	8	1	+	+	+	+	+
Duodenal cytochrome b	N75713	1	1	0	+	+	+	+	+
dynactin 1 (p150, Glued (Drosophila) homolog)	X98801	4	4	0	+	+	+	+	+
dynactin 2 (p50)	U50733	2	1	1	+	+	+	+	+
dynactin 4 (p62) (DCTN4), mRNA	NM_016221.2	2	1	1	+	+	+	+	+
dynamin 2	L36983	1	1	0	+		+	+	+
dynein light chain-A (LOC51143)	Hs.266483	1	1	0	+	+	+	+	+
dynein, axonemal, heavy polypeptide 17	AJ000522	1	1	0		+			+
dynein, axonemal, heavy polypeptide 9	X99947	1	1	0		+			+
dynein, cytoplasmic, heavy polypeptide 1	AB002323	5	4	1	+	+	+	+	+
dynein, cytoplasmic, intermediate polypeptide 2	Hs.66881	2	1	1	+	+	+	+	+
dynein, cytoplasmic, light intermediate polypeptide 2	AF035812	2	2	0	+	+	+	+	+
dysferlin, limb girdle muscular dystrophy 2B (autosomal recessive) (DYSF), mRNA	Hs.143897	6	3	3	+		+	+	+
dyskeratosis congenita 1, dyskerin	AF067008	3	3	0	+	+	+	+	+
dystonia 1, torsion (autosomal dominant; torsin A)	AF007871	1	1	0	+	+	+	+	+
Dystrobrevin binding protein 1	Hs.43481	1	1	0		+	+	+	+
dystrobrevin, beta	AF022728	1	1	0	+		+	+	+
dystrophia myotonica-containing WD repeat motif	L19267	1	1	0	+	+	+	+	+
dystrophia myotonica-protein kinase	L08835	1	1	0					
dystrophin (muscular dystrophy, Duchenne and Becker types), includes DXS142, DXS164, DXS206, DXS230, DXS239, DXS268, DXS269, DXS270, DXS272	X14298	1	1	0	+	+		+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
E1B-55kDa-associated protein 5	AA482023	2	2	0	+	+	+	+	+
E2F transcription factor 3	D38550	2	2	0	+	+	+	+	+
E2F transcription factor 4, p107/p130-binding	X86096	1	1	0	+	+	+	+	+
E2F transcription factor 5, p130-binding	U15642	2	2	0		+	+	+	+
E3 ubiquitin ligase SMURF2	AF301463	1	0	1	+	+	+	+	+
E74-like factor 1 (ets domain transcription factor)	M82882	2	1	1		+	+	+	+
E74-like factor 4 (ets domain transcription factor)	AF000670	4	4	0	+	+		+	+
EAF1 protein (EAF1),	Hs.350352	1	1	0					
EARLY ACTIVATION ANTIGEN CD69 (EARLY T-CELL ACTIVATION ANTIGEN P60) (non-exact 54%)	Q07108	1	1	0					
early development regulator 2 (homolog of polyhomeotic 2)	U89278	6	5	1	+	+	+	+	+
EBNA-2 co-activator (100kD)	U22055	4	3	1	+	+	+	+	+
EBP50-PDZ interactor of 64 kD (EPI64),	Hs.349311	2	2	0					
Ecotropic viral integration site 2A	NM_014210	3	0	3	+	+	+		+
ecotropic viral integration site 2B	M60830	11	7	4					
ECSIT	NM_016581	1	0	1	+	+	+	+	+
ectonucleoside triphosphate diphosphohydrolase 1	U87967	2	2	0	+	+	+	+	+
Ectonucleoside triphosphate diphosphohydrolase 6 (putative function)	AA948572	1	1	0	+	+	+	+	+
egf-like module containing, mucin-like, hormone receptor-like sequence 1	X81479	1	0	1				+	
egf-like module containing, mucin-like, hormone receptor-like sequence 2(EMR2)	NM_013447	3	1	2	+	+			+
EGF-like module-containing mucin-like receptor EMR3 (EMR3),	Hs.326777	1	0	1				+	
EGF-like-domain, multiple 4	Hs.158200	2	2	0			+		+
EGF-like-domain, multiple 5	AA367258	9	6	3	+	+	+	+	+
EH-domain containing 1	AF001434	3	1	2	+	+	+	+	+
EH-domain containing 4 (EHD4),	Hs.55058|	1	1	0	+	+	+	+	+
elaC (E. coli) homolog 2 (ELAC2), mRNA	Hs.12124	2	1	1	+	+	+	+	+
elastin (supravalvular aortic stenosis, Williams-Beuren syndrome)	M24782	1	1	0	+	+	+	+	+
Electron-transfer-flavoprotein, alpha polypeptide (glutaric aciduria II)	H00256	3	3	0	+	+	+	+	+
ELG protein (HSA277841), mRNA /cds=(165,1187) /gb=NM_018553 /gi=8923770 /ug=Hs.120963 /len=2709	Hs.120963	1	1	0	+	+	+	+	+
ELK3, ETS-domain protein (SRF accessory protein 2)	Z36715	2	2	0	+		+		+
ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR	AA039616	1	1	0	+	+	+	+	+
elongation factor 1-alpha mRNA, complete cds	AY043301.1	1	1	0					
Elongation factor for selenoprotein translation	R53658	3	3	0	+	+	+	+	+
elongation protein 4 homolog (S. cerevisiae)	AA227345	1	0	1	+	+	+	+	+
embryonic ectoderm development	U90651	1	1	0	+	+	+		+
emopamil-binding protein (sterol isomerase); 3-beta-hydroxysteroid-delta-8,delta-7-isomerase; Chondrodysplasia punctata-2, X-linked dominant (Happle syndrome)	Hs.75105	1	0	1	+	+	+	+	+
ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p80/85 src substrate)	M98343	1	1	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
endogenous retroviral element HC2	Z70664	1	1	0					
Endomembrane protein emp70 precursor isolog	N24239	1	1	0	+	+	+	+	+
endoplasmic reticulum glycoprotein	U10362	2	0	2	+	+	+	+	+
endosulfine alpha	X99906	1	1	0	+	+	+	+	+
endothelial differentiation, sphingolipid G-protein-coupled receptor, 1	M31210	4	3	1	+		+	+	+
Endothelial PAS domain protein 1	AF052094	1	1	0	+	+	+	+	+
endothelin converting enzyme 1	X91922	4	4	0					
endozepine (putative ligand of benzodiazepine receptor) mRNA, complete cds	M15887.1	1	0	1	+	+	+	+	+
enhancer of filamentation 1 (cas-like docking; Crk-associated substrate related)	L43821	1	1	0	+	+	+	+	+
Enhancer of polycomb 1	AA885860	1	1	0	+	+	+	+	+
enhancer of zeste (Drosophila) homolog 1	AB002386	1	1	0	+	+	+	+	+
ENIGMA protein	AF265209	1	0	1	+	+	+	+	+
ENO2 gene for neuron specific (gamma) enolase	X51956	1	1	0					
enolase 1, (alpha)	M14328	22	15	7	+	+	+	+	+
eNOS interacting protein (NOSIP),	Hs.7236	2	2	0	+	+	+	+	+
enoyl Coenzyme A hydratase 1, peroxisomal	U16660	3	3	0	+	+	+	+	+
enoyl Coenzyme A hydratase, short chain, 1, mitochondrial	D13900	1	1	0	+	+	+	+	+
ENOYL-COA HYDRATASE, MITOCHONDRIAL PRECURSOR (SHORT CHAIN ENOYL-COA HYDRATASE) (SCEH) (ENOYL-COA HYDRATASE 1) (low match, non-exact 56%)	P30084	1	1	0					
enzymatic glycosylation-regulating gene (Gcnt1), mRNA	NM_022276.1	4	4	0					
eomesodermin (Xenopus laevis) homolog (EOMES),	Hs.301704	3	3	0					+
epb72	X85117	1	0	1					
EphB1	AF037332	1	1	0					
epidermal growth factor receptor pathway substrate 15	U07707	2	2	0	+	+	+		+
epidermal growth factor receptor substrate EPS15R (EPS15R), mRNA	Hs.147176	1	1	0	+	+			+
EPIDIDYMAL SECRETORY PROTEIN E1 PRECURSOR (EPI-1) (HE1) (EPIDIDYMAL SECRETORY PROTEIN 14.6) (ESP14.6)	Q15668	2	2	0					
epididymal secretory protein(19.5kD) (HE1), mRNA /cds=(10,465) /gb=NM_006432/gi=5453677 /ug=Hs.119529 /len=808	Hs.119529	2	2	0					
epithelial membrane protein 3	U87947	3	3	0		+		+	+
Epithelial protein lost in neoplasm beta	AA553659	2	2	0		+	+	+	+
epithelial stromal interaction 1 (breast) (EPSTI1),	Hs.343800	1	1	0	+	+	+	+	+
epoxide hydrolase 1, microsomal (xenobiotic)	L29766	4	3	1					
Epstein-Barr virus induced gene 2 (lymphocyte-specific G protein-coupled receptor)	L08177	2	1	1	+		+		+
erythrocyte adducin alpha subunit (=L29296)	X58141	3	3	0					
erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked)	M14993	1	1	0				+	+
erythrocyte membrane protein band 7.2 (stomatin)	X60067	6	3	3	+	+	+	+	+
erythroleukemic cells K562	L25343	2	2	0					
EST,Hs.275805	Hs.275805	1	0	1					

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
esterase D mRNA,	Hs.82193	1	0	1	+	+	+	+	+
estrogen-related receptor alpha (ESRRA), mRNA	Hs.110849	1	1	0	+	+	+		+
ESTs(Hs.21509)	Hs.21509	1	0	1	+	+	+		
ESTs(Hs.30913)	Hs.30913	1	0	1	+				
ESTs, Weakly similar to A48018 mucin 7 precursor, salivary - human	BG210561.1	1	0	1	+	+	+		
Ets2 repressor factor	U15655	1	1	0	+	+	+	+	+
eukaryotic translation elongation factor 1 alpha 1	X16869	560	460	100	+	+	+	+	+
eukaryotic translation elongation factor 1 alpha 1-like 14 (EEF1A1L14)	L41490	1	0	1					
eukaryotic translation elongation factor 1 beta 2	X60489	8	8	0	+	+	+	+	+
eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)	Z21507	5	4	1	+	+	+	+	+
eukaryotic translation elongation factor 1 gamma	Z11531	57	46	11	+	+	+	+	+
eukaryotic translation elongation factor 2	X51466	6	3	3	+	+	+	+	+
eukaryotic translation initiation factor 2, subunit 1 (alpha, 35kD)	J02645	4	4	0	+	+	+	+	+
eukaryotic translation initiation factor 2, subunit 2 (beta, 38kD)	M29536	1	1	0	+	+	+	+	+
eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD) (EIF2S3)	NM_001415	4	3	1	+	+	+	+	+
eukaryotic translation initiation factor 2-alpha kinase 3; eukaryotic translation initiation factor 2 alpha kinase 3 mRNA sequence	Hs.102506	1	0	1	+	+	+	+	+
Eukaryotic translation initiation factor 2B, subunit 2 (beta, 39kD)	AA226998	1	1	0	+	+	+	+	+
eukaryotic translation initiation factor 2C, 1 (EIF2C1), mRNA	Hs.14520|	3	3	0	+	+		+	+
Eukaryotic translation initiation factor 2C, 2	AA313789	2	2	0	+	+	+	+	+
EUKARYOTIC TRANSLATION INITIATION FACTOR 3 SUBUNIT 6 (EIF-3 P48) (MAMMARY TUMOR-ASSOCIATED PROTEIN INT-6) (VIRAL INTEGRATION SITE PROTEIN INT-6)	Q64252	1	0	1					
Eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD)	AA186766	2	2	0	+	+	+	+	+
eukaryotic translation initiation factor 3, subunit 10 (theta, 150/170kD)	U78311	4	3	1	+	+	+	+	+
eukaryotic translation initiation factor 3, subunit 2 (beta, 36kD)	U36764	3	3	0	+	+	+	+	+
eukaryotic translation initiation factor 3, subunit 3 (gamma, 40kD)	U54559	7	6	1	+	+	+	+	+
eukaryotic translation initiation factor 3, subunit 4 (delta, 44kD)	AF020833	10	10	0	+	+	+	+	+
eukaryotic translation initiation factor 3, subunit 5 (epsilon, 47kD)	U94855	1	1	0	+	+	+	+	+
eukaryotic translation initiation factor 3, subunit 6 (48kD), clone MGC:14568 IMAGE:4080571, mRNA, complete cds	BC008419.1	7	5	2	+	+	+	+	+
eukaryotic translation initiation factor 3, subunit 7 (zeta, 66/67kD)	U54558	6	5	1	+	+	+	+	+
eukaryotic translation initiation factor 3, subunit 8 (110kD) (EIF3S8)	NM_003752	10	8	2	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
eukaryotic translation initiation factor 3, subunit 9 (eta, 116kD)	AA078210	1	1	0	+	+	+	+	+
eukaryotic translation initiation factor 4 gamma, 1	AF012088	4	4	0					
Eukaryotic translation initiation factor 4 gamma, 2	NM_001418	10	9	1	+	+	+	+	+
eukaryotic translation initiation factor 4A, isoform 1	D13748	30	25	5	+	+	+	+	+
eukaryotic translation initiation factor 4A, isoform 2 mRNA sequence	Hs.173912	3	2	1	+	+	+	+	+
Eukaryotic translation initiation factor 4B	N30971	20	18	2	+	+	+	+	+
eukaryotic translation initiation factor 4C mRNA	Hs.4310	1	0	1	+	+	+	+	+
eukaryotic translation initiation factor 4E binding protein 2	L36056	4	4	0	+	+	+	+	+
eukaryotic translation initiation factor 5	U49436	3	3	0	+	+	+	+	+
eukaryotic translation termination factor 1	X81625	3	3	0	+	+	+	+	+
EV12 protein	M55267	2	2	0					
Ewing sarcoma breakpoint region 1	X66899	3	3	0	+	+	+	+	+
EWS protein/E1A enhancer binding protein chimera	U35622	2	1	1		+	+	+	+
EWS/FLI1 activated transcript 2 homologue (EAT-2)	AF020264	2	2	0					
excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)	M28650	1	1	0	+	+	+	+	+
excision repair cross-complementing rodent repair deficiency, complementation group 2 (xeroderma pigmentosum D)	X52221	1	1	0	+			+	+
excision repair cross-complementing rodent repair deficiency, complementation group 5 (xeroderma pigmentosum, complementation group G (Cockayne syndrome))	X69978	2	2	0	+	+	+	+	+
exonuclease NEF-sp (LOC81691), mRNA	Hs.177926	1	0	1	+	+	+	+	+
exostoses (multiple)-like 3	AF001690	1	1	0	+	+	+	+	+
expressed in activated T/LAK lymphocytes	AB002405	3	3	0	+		+	+	+
extracellular glycoprotein EMILIN-2 precursor (EMILIN-2),	Hs.270143	1	0	1		+	+	+	+
faciogenital dysplasia (Aarskog-Scott syndrome)	U11690	1	0	1	+	+	+	+	
false p73 target protein gene, complete cds	AF321003.1	1	0	1					
family with sequence similarity 11 member A	Hs.11522	1	1	0	+	+	+	+	+
family with sequence similarity 16, member A, X-linked	M86934	1	1	0	+	+	+	+	+
Fanconi anaemia group A	Z83095	2	2	0					
Fanconi anemia, complementation group A	X99226	1	1	0	+	+		+	+
Fanconi anemia, complementation group F	AK023153	1	0	1	+	+	+	+	+
far upstream element (FUSE) binding protein 1	U05040	2	2	0	+	+		+	+
Far upstream element (FUSE) binding protein 3	U69127	1	0	1	+	+		+	+
farnesyl diphosphate synthase (farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase)	J05262	1	1	0	+	+	+	+	+
farnesyl-diphosphate farnesyltransferase 1	X69141	4	3	1	+	+	+	+	+
farnesyltransferase, CAAX box, alpha (FNTA),	Hs.349822	1	1	0					
farnesyltransferase, CAAX box, beta	L00635	2	2	0	+	+	+	+	+
Fas-interacting serine/threonine kinase 3 (FIST3)	AF305239	2	1	1		+	+	+	+
Fas-ligand associated factor 1	U70667	2	2	0	+	+	+	+	+
Fatty acid binding protein 1, liver	AA349356	2	2	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
fatty acid coenzyme A ligase 5	BAA86054	1	0	1					
fatty acid desaturase 1 (FADS1), mRNA	Hs.132898	1	1	0	+	+	+	+	+
fatty aldehyde dehydrogenase (ALDH10)	U75286	1	1	0					
fatty-acid-Coenzyme A ligase, long-chain 1	L09229	1	1	0	+	+	+	+	+
fatty-acid-Coenzyme A ligase, long-chain 2	D10040	10	3	7	+	+	+	+	+
fatty-acid-Coenzyme A ligase, long-chain 4	AF030555	1	1	0	+	+	+	+	+
fatty-acid-Coenzyme A ligase, long-chain 5 (FACL5), mRNA	Hs.11638	1	1	0	+	+	+	+	+
fatty-acid-Coenzyme A ligase,long-chain 3 (FACL3),	Hs.268012|	1	1	0	+	+	+	+	+
f-box and leucine-rich repeat protein 11 (FBXL11),	Hs.219614	3	3	0	+	+	+	+	+
f-box and leucine-rich repeat protein 3A (FBXL3A),	Hs.7540	2	1	1	+	+	+	+	+
F-box and leucine-rich repeat protein 5	Hs.5548	10	4	6	+	+	+	+	+
F-box only protein 25 (FBXO25),	Hs.81001	1	1	0	+	+	+	+	+
F-box only protein 7 (FBXO7),	Hs.5912	3	3	0	+	+	+	+	+
F-box only protein 9	AA211532	1	1	0					
F-box protein FBW7 (AGO), transcript variant 1,	Hs.31945	1	1	0	+	+	+	+	+
F-box protein Fbx6 (FBX6)	AF129536	1	0	1			+		
Fc alpha receptor b	U56236	1	0	1					
Fc fragment of IgA,	X54150	1	1	0					
Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide	M33195	2	2	0		+	+	+	+
Fc fragment of IgE, low affinity II, receptor for (CD23A)	X04772	2	2	0					+
Fc fragment of IgG binding protein	D84239	1	1	0			+	+	+
Fc fragment of IgG, low affinity IIa, receptor for (CD32)	Y00644	17	9	8	+	+	+	+	+
Fc fragment of IgG, low affinity IIb, receptor for (CD32)	M90746	7	6	1					
Fc fragment of IgG, low affinity IIIb, receptor for (CD16)	J04162	63	47	16	+	+	+	+	+
Fc fragment of IgG, receptor, transporter, alpha (FCGRT)	NM_004107	6	3	3	+	+	+	+	+
Fc receptor-like protein 1 (FCRH1), mRNA	Hs.180644	2	2	0				+	
Fc receptor-like protein 2 (FCRH2) mRNA,	Hs.194976	2	2	0					+
fc-fgr	Z13983	1	1	0					
Fc-gamma-receptorIIIB(FCGR3B) gene, exon 5 and incomplete (missing exon 3) mRNA	M90746.1	1	0	1					
Fc-gamma-RIIA IgG Fc receptor class IIA (5'flank)	X68090	1	0	1					
FcRN protein gene,complete cds	AF220542|	1	1	0					
feline sarcoma (Snyder-Theilen) viral (v-fes)/Fujinami avian sarcoma (PRCII) viral (v-fps) oncogene homolog	X52192	4	4	0	+		+		+
Fer-1 (C.elegans)-like 3 (myoferlin)	AA368629	1	1	0	+	+	+	+	+
Ferritin, heavy polypeptide 1	AF088851	8	5	3	+	+	+	+	+
ferritin, light polypeptide	M11147	28	22	6	+	+	+	+	+
fertilin alpha pseudogene	Y09232	1	1	0					
fetal Alzheimer antigen	U05237	2	2	0	+	+	+	+	+
fibrillarin	X56597	1	1	0	+	+	+	+	+
fibrinogen-like 2	AF104015	7	5	2					
fibroblast growth factor (acidic) intracellular binding protein (FIBP), mRNA	XM_035746.2	1	1	0					

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fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crouzon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome)	M35718	1	1	0					
fibroblast growth factor receptor 2 (K-sam-II) (contains Alu repeat)	D14872	1	0	1					
Fibroblast growth factor receptor-like 1	AA442297	2	2	0	+		+		+
fibronectin 1 (FN1), mRNA	XM_055254.2	1	0	1					
fibronectin 1 isoform 1 preproprotein; cold-insoluble globulin	Hs.287820	1	0	1	+	+	+	+	+
fibronectin type 3 and SPRY domain-containing protein (FSD1),	Hs.28144	1	1	0	+				
Fibulin 1	N35172	1	1	0	+	+	+	+	+
ficolin (collagen/fibrinogen domain-containing lectin) 2 (hucolin)	S80990	23	21	2					
ficolin (collagen/fibrinogen domain-containing) 1	D83920	7	1	6			+	+	+
filamin A, alpha (actin-binding protein-280)	X53416	2	2	0	+	+	+	+	+
filamin B, beta (actin-binding protein-278)	AF043045	2	1	1	+	+	+	+	+
Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (fox derived); ribosomal protein S30	X65923	2	2	0	+	+	+	+	+
FIP2 (alternatively translated)	AF061034	1	1	0	+	+	+	+	+
FK506-binding protein 1A (12kD)	M34539	7	5	2	+	+	+	+	+
FK506-binding protein 5	U71321	6	5	1	+	+	+	+	+
flavohemoprotein b5+b5R	AF169803	1	0	1			+	+	+
flightless I (Drosophila) homolog	U01184	6	5	1	+	+	+	+	+
FLJ00004 protein, FGD3 FGD1 family, member 3,partial cds /cds=UNKNOWN /gb=AK000004	Hs.5013	4	3	1	+		+	+	+
FLJ00007 protein, partial cds /cds=UNKNOWN /gb=AK000007 /gi=7209314 /ug=Hs.59563 /len=4303	Hs.59563	1	1	0	+		+		+
FLJ00012 protein, partial cds /cds=UNKNOWN /gb=AK024423	Hs.21051	6	4	2	+			+	+
FLJ00013 protein, partial cds	AK024424.1	1	1	0	+	+			
FLJ00015 protein, EMR2 Egf-like module containing, mucin-like, hormone receptor-like partial cds /cds=UNKNOWN /gb=AK024426	Hs.137354	2	1	1	+	+			+
FLJ00026 protein, partial cds /cds=UNKNOWN /gb=AK024436	Hs.171118	5	4	1		+	+	+	+
FLJ00036 protein, ABCC10 ATP-binding cassette, sub-family C (CFTR/MRP), member 10	AK024446.1	1	1	0	+		+		
FLJ00045 protein, partial cds /cds=UNKNOWN /gb=AK024453	Hs.16390	1	1	0	+	+	+	+	+
FLJ00049 protein	Hs.288853	1	0	1			+		
FLJ00052 protein	AK024460	1	0	1	+	+	+	+	+
FLJ00056 protein, partial cds /cds=UNKNOWN /gb=AK024463	Hs.22451	1	1	0	+	+	+	+	+
FLJ00060 protein, partial cds /cds=UNKNOWN /gb=AK024467	Hs.288520	1	0	1					
FLJ00066 protein, cDNA DKFZp434O1572 partial cds /cds=UNKNOWN /gb=AK024473	Hs.194478	1	1	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
FLJ00067 protein, Munc13-4 protein, partial cds /cds=UNKNOWN /gb=AK024474	Hs.41045	1	0	1	+		+		+
FLJ00068 protein, DKFZP434I216 protein, partial cds /cds=UNKNOWN /gb=AK024475	Hs.49725	1	1	0	+	+	+	+	+
FLJ00069 protein, Homolog of yeast CHL12, partial cds /cds=UNKNOWN /gb=AK024476	Hs.153850	1	1	0	+				+
FLJ00084 protein, OGFR Opioid growth factor receptor,	Hs.67896	1	1	0	+		+		+
FLJ00108 protein,SPON2 Spondin 2, extracellular matrix protein	Hs.288126	1	1	0	+	+	+	+	+
FLJ00225 protein	AK074152.1	1	1	0	+	+	+	+	+
FLJ00228 protein	AK074155.1	1	1	0		+	+	+	+
FLJ00239 protein	AK074166.1	1	1	0	+	+	+	+	+
FLJ00368 protein	Hs.80305	2	1	1	+	+	+	+	+
FLJ20288 protein	AK000295	2	2	0	+	+	+	+	+
FLN29 gene product	AB007447	3	3	0	+		+		+
flotillin 1	AF085357	3	2	1	+	+	+	+	+
flotillin 2	M60922	10	8	2	+	+	+	+	+
flow sorted Human Chromosome 11 specific cosmid Homo sapiens STS genomic, sequence tagged site	G28971.1	1	1	0					
FMET-LEU-PHE RECEPTOR (FMLP RECEPTOR) (N-FORMYL PEPTIDE RECEPTOR) (FPR)	P21462	1	0	1					
FN5 protein (FN5),	Hs.259737	1	1	0	+	+	+	+	+
folate receptor 2 (fetal)	AF000380	1	1	0					
follistatin-like 1	D89937	1	1	0					
folylpolyglutamate synthetase (FPGS) gene, partial cds, alternatively spliced	AY007209.1	1	1	0					
for protein disulfide isomerase-related	D49490	1	0	1	+	+	+	+	+
forkhead box O3A	AF032886	1	1	0	+		+	+	+
formin-like	Hs.100217	2	1	1	+		+	+	+
formyl peptide receptor 1	M60627	17	12	5		+	+	+	+
Formyl peptide receptor-like 1	NM_001462	7	2	5	+				+
FOXJ2 forkhead factor (LOC55810), mRNA /cds=(489,2213) /gb=NM_018416 /gi=8923841 /ug=Hs.120844 /len=4873	Hs.120844	3	2	1	+	+	+	+	+
fracture callus 1 (rat) homolog	AA045857	1	1	0	+	+	+	+	+
fragile X mental retardation 1	L29074	1	1	0					
fragile X mental retardation, autosomal homolog 1	U25165	1	1	0	+	+	+	+	+
frequently rearranged in advanced T-cell lymphomas	U58975	1	0	1				+	
Frequently rearranged in advanced T-cell lymphomas 2	BE314187	2	0	2		+	+	+	+
Friend leukemia virus integration 1	S45205	6	4	2	+	+	+	+	+
fructose-1,6-bisphosphatase 1	D26054	1	1	0	+		+	+	+
FSHD region gene 1	NM_004477	2	0	2	+			+	+
FSHD-associated repeat DNA, proximal region	U85056	1	1	0					
FtsJ homolog 3 (E. coli) (FTSJ3),	Hs.257486	1	1	0	+	+	+	+	+
fucose-1-phosphate guanylyltransferase	AF017445	1	1	0	+	+	+	+	+
full length insert cDNA clone YP91F02	AF085891	1	0	1				+	
full length insert cDNA clone ZD17D11	AF086232.1	1	1	0		+			
fumarate hydratase	U59309	3	1	2	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
fumarylacetoacetate hydrolase (fumarylacetoacetase)	M55150	1	1	0	+	+	+	+	+
FUS (low match)	X99006	1	1	0					
fused toes (mouse) homolog (FTS),	Hs.288929|	1	1	0	+	+	+	+	+
FXYD domain-containing ion transport regulator 5 (FXYD5),	Hs.333418	2	1	1	+	+		+	+
FYN oncogene related to SRC, FGR, YES	S74774	3	3	0	+	+	+	+	+
FYN-binding protein (FYB-120/130)	U93049	20	18	2			+	+	
FYVE zinc finger homolgoue (81% aa)	AL032675	1	0	1					
G protein Golf alpha	U55184	1	0	1					
G protein pathway suppressor 1	R20357	2	1	1	+	+	+	+	+
G protein-coupled receptor 64 (non-exact 59%)	X81892	1	1	0			+		
G protein-coupled receptor 65 (GPR65), mRNA	XM_007392.3|	2	2	0					
G protein-coupled receptor 84	NM_020370	1	0	1					
G protein-coupled receptor 86 (GPR86), mRNA	Hs.13040	5	2	3	+	+		+	+
G protein-coupled receptor 9	U32674	2	2	0					
G protein-coupled receptor kinase 6	L16862	2	2	0	+	+		+	+
G protein-coupled receptor kinase 7	AA256781	1	1	0	+	+	+	+	+
G protein-coupled receptor kinase-interactor 1	AA464015	1	1	0	+	+	+	+	+
G protein-coupled receptor kinase-interactor 2	D63482	2	2	0	+	+	+	+	+
G1 to S phase transition 1	X17644	2	2	0	+	+	+	+	+
g20 protein (LOC51161),	Hs.21050	1	1	0	+	+	+	+	+
GABA(A) receptor-associated protein (GABARAP),	Hs.7719	2	1	1	+	+	+	+	+
GABA(A) receptor-associated protein like 1 (GABARAPL1),	Hs.336429|	2	0	2	+	+	+	+	+
galactosamine (N-acetyl)-6-sulfate sulfatase (Morquio syndrome, mucopolysaccharidosis type IVA)	D17616	1	1	0					
galactose-1-phosphate uridylyltransferase	M60091	2	2	0	+	+	+	+	+
galactose-4-epimerase, UDP-	L41668	1	0	1	+	+	+	+	+
galactosidase, alpha	X14448	2	0	2					
galactosidase, beta 1	M34423	5	5	0	+	+	+	+	+
gamma-aminobutyric acid (GABA) B receptor, 1	Y11044	3	2	1	+	+		+	+
gamma-parvin (PARVG) mRNA, complete cds	AF237772.1	2	2	0	+		+		+
gamma-tubulin complex protein 2	AF042379	1	0	1	+	+	+	+	+
ganglioside expression factor 2	AJ010569	1	0	1	+	+	+	+	+
GAP-associated tyrosine phosphoprotein p62 (Sam68) (SAM68)	NM_006559	1	0	1	+	+	+	+	+
Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog	M19722	11	7	4	+	+			+
GATA-binding protein 2	M68891	1	1	0					
GATA-binding protein 3	M69106	1	1	0		+	+	+	+
GCIP-interacting protein p29 (P29),	Hs.20013|	2	2	0	+	+	+	+	+
GCN1 (general control of amino-acid synthesis 1, yeast)-like 1	U77700	2	2	0	+	+	+	+	+
GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 1	D64007	3	3	0	+	+	+	+	+
GDP dissociation inhibitor 1 (GDI1)	NM_001493	2	1	1	+	+	+	+	+
GDP dissociation inhibitor 2	Y13286	10	4	6	+	+	+	+	+
gelsolin (amyloidosis, Finnish type)	X04412	6	3	3	+	+	+	+	+
GELSOLIN PRECURSOR	P06396	1	0	1					
Gem-interacting protein	AA056001	2	2	0	+	+			+

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gene amplified in squamous cell carcinoma 1; KIAA0780 protein	AB018323	1	0	1			+	+	
gene for polyubiquitin	AB003730	1	0	1					
gene for thymosin beta-4	AJ295158.1	1	1	0					
gene from PAC 42616 /cds=(24,1049)	Hs.105911	1	1	0					
general mitochondrial matrix processing protease (MPP) (=D21064 KIAA0123)	M57728	1	1	0					
general transcription factor II, i	Y14946	12	8	4	+	+	+	+	+
general transcription factor IIA, 2 (12kD subunit) mRNA sequence	Hs.76362	1	0	1	+	+	+	+	+
general transcription factor IIB (GTF2B)	NM_001514	1	0	1	+	+	+	+	+
general transcription factor IIF, polypeptide 1 (74kD subunit)	X64037	2	2	0	+	+	+	+	+
general transcription factor IIF, polypeptide 2 (30kD subunit)	X16901	1	0	1	+	+	+	+	+
general transcription factor IIH, polypeptide 1 (62kD subunit)	M95809	2	2	0	+	+	+	+	+
general transcription factor IIH, polypeptide 2 (44kD subunit)	U80017	2	1	1					
general transcription factor IIH, polypeptide 3 (34kD subunit)	Z30093	2	2	0	+	+	+	+	
general transcription factor IIH, polypeptide 4 (52kD subunit)	Y07595	3	3	0	+	+	+	+	+
general transcription factor IIIA	U14134	2	2	0	+	+	+	+	+
general transcription factor IIIC, polypeptide 1 (alpha subunit, 220kD)	U02619	1	1	0	+			+	+
general transcription factor IIIC, polypeptide 2 (beta subunit, 110kD)	D13636	5	4	1	+	+	+	+	+
general transcription factor IIIC, polypeptide 3 (102kD)	AF133123	1	0	1	+		+	+	+
general transcription factor IIIC, polypeptide 5 (63kD) (GTF3C5),	Hs.286088	2	2	0	+	+	+	+	+
genes encoding RNCC protein, DDAH protein, Ly6-C protein, Ly6-D protein and immunoglobulin receptor	AJ012008	1	0	1					
genethonin 1	AF062534	1	0	1	+	+	+	+	+
geranylgeranyl diphosphate synthase 1	AA026561	2	2	0	+	+	+	+	+
germline T-cell receptor beta chain TCRBV17S1A1T, TCRBV2S1, TCRBV10S1P, TCRBV29S1P, TCRBV19S1P, TCRBV15S1, TCRBV11S1A1T, HVB relic, TCRBV28S1P, TCRBV34S1, TCRBV14S1, TCRBV3S1, TCRBV4S1A1T, TRY4, TRY5, TRY6, TRY7, TRY8, TCRBD1, TCRBJ1S1, TCRBJ1S2,>	U66061	1	0	1					
germline UBE1L (ubiquitin-activating enzyme homologue)	L34170	1	1	0					
G-gamma globin; hemoglobin, gamma G	Hs.386655	7	0	7	+	+	+	+	+
Gi2 protein alpha subunit (low match)	M20589	1	1	0					
Gi3 alpha protein	X54048	1	0	1					
Gi3 protein alpha subunit	M20597	1	1	0					
GIOT-3 for gonadotropin inducible transcription repressor-3	AI937910	1	0	1			+		
GK001 protein	AA122425	1	1	0	+	+	+	+	+
GL004 protein, clone MGC:895 IMAGE:3502929, mRNA, complete cds	BC003191.1	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
GLE1 (yeast homolog)-like, RNA export mediator	AF058922	1	1	0	+	+	+	+	+
glia maturation factor, beta	AB001106	2	1	1	+	+	+	+	+
glia maturation factor, gamma	Hs.5210	2	0	2		+	+	+	+
glioblastoma overexpressed	AF019226	1	1	0	+	+			+
glioma pathogenesis-related protein	X91911	6	5	1		+	+	+	+
glioma-associated oncogene homolog (zinc finger protein)	X07384	2	2	0	+	+	+		+
glucocerebrosidase (GCB) (=K02920)	J03059	1	1	0					
glucocorticoid modulatory element binding protein 1	AA148980	3	3	0		+	+	+	+
glucos phosphate isomerase (CONTAINS LARGE REPEAT)	L09105	1	1	0					
glucosamine (N-acetyl)-6-sulfatase (Sanfilippo disease IIID)	Z12173	3	2	1	+	+	+	+	+
glucosamine-6-phosphate isomerase	AF048826	3	1	2	+	+	+	+	+
glucose phosphate isomerase	K03515	1	0	1	+	+	+	+	+
glucosidase I	NM_006302	2	0	2	+	+	+	+	+
glucosidase, alpha; acid (Pompe disease, glycogen storage disease type II)	Y00839	1	1	0	+	+	+		+
Glucosidase, beta; acid (includes glucosylceramidase)	NM_000157	1	0	1	+	+	+	+	+
Glucuronidase, beta	NM_000181	1	0	1	+	+	+	+	+
glutamate dehydrogenase 1	M37154	2	1	1	+	+	+	+	+
Glutamate rich WD repeat protein GRWD	AA344882	1	1	0	+		+	+	+
glutamate-ammonia ligase (glutamine synthase)	S70290	25	17	8	+	+	+	+	+
glutamate-cysteine ligase, catalytic subunit	M90656	2	2	0		+	+	+	+
glutaminase (GLS)	Hs.239189	3	2	1	+	+	+	+	+
glutamine-fructose-6-phosphate transaminase 1	M90516	2	2	0	+	+	+	+	+
glutaminyl-peptide cyclotransferase (glutaminyl cyclase)	X71125	2	1	1	+	+	+		+
glutamyl-prolyl-tRNA synthetase	X76013	11	8	3	+	+	+	+	+
glutaredoxin (thioltransferase)	D21238	2	0	2		+	+	+	+
glutathione peroxidase 1	M21304	3	2	1	+	+	+	+	+
Glutathione peroxidase 3 (plasma)	AA278866	2	2	0	+	+	+	+	+
glutathione peroxidase 4 (phospholipid hydroperoxidase)	X71973	1	1	0	+	+	+	+	+
glutathione S-transferase pi	U30897	1	1	0	+	+	+	+	+
glutathione S-transferase subunit 13 homolog	AF070657	3	3	0	+	+	+	+	+
glyceraldehyde-3-phosphate dehydrogenase	J04038	25	19	6					
glycerol kinase (GK)	NM_000167	1	0	1	+	+	+	+	+
glycerol-3-phosphate dehydrogenase	U58767	1	1	0					
Glycerol-3-phosphate dehydrogenase 1 (soluble)	H42447	2	2	0	+	+		+	+
glyceronephosphate O-acyltransferase	AJ002190	3	2	1	+	+	+	+	+
glycogenin	U31525	3	1	2	+	+	+	+	+
glycogenin-2 like mRNA sequence	U94359	2	0	2					
glycolipid transfer protein(LOC51228), mRNA	Hs.135723	1	1	0					
glycophorin C (Gerbich blood group)	X12496	1	1	0		+	+	+	+
glycoprotein A repetitions predominant	Z24680	1	1	0	+	+	+	+	+
glycoprotein A33 (transmembrane)	U79725	1	1	0	+			+	+
Glycoprotein M6A	AA350181	1	1	0	+		+		+
glycoprotein M6B	U45955	1	1	0	+				+
Glycoprotein, synaptic 2	AF222742	1	0	1	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
glycosylphosphatidyl inositol-anchored protein GPI-80	D89974	13	7	6			+		
glycosyltransferase AD-017	Hs.283737	1	0	1	+	+	+	+	+
glycyl-tRNA synthetase	D30658	2	1	1	+	+	+	+	+
glyoxalase I	L07837	1	1	0	+	+	+	+	+
glyoxylate reductase/hydroxypyruvate reductase	AF146018	1	0	1	+	+	+	+	+
GMPR2 for guanosine monophosphate reductase isolog (LOC51292),	Hs.234546	1	1	0	+	+	+	+	+
Golgi apparatus protein 1	U64791	1	1	0	+	+	+	+	+
golgi autoantigen, golgin subfamily a, 1	U51587	2	2	0	+	+	+	+	+
golgi autoantigen, golgin subfamily a, 2	L06147	1	1	0	+	+	+	+	+
golgi autoantigen, golgin subfamily a, 4	X82834	1	1	0	+	+	+	+	+
golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal), 1	D25542	2	2	0	+	+	+	+	+
golgi phosphoprotein 3	AA131990	2	1	1	+	+	+	+	+
golgi phosphoprotein 5 (GOLPH5),	Hs.4291	1	1	0	+	+	+	+	+
Golgi vesicular membrane trafficking protein p18; Bet1 (S. cerevisiae) Bet1p	Hs.23103	1	0	1	+	+	+	+	+
golgi-specific brefeldin A resistance factor 1	D87435	2	2	0	+	+	+	+	+
goliath protein(LOC55819)	NM_018434	1	0	1	+	+	+	+	+
Golli-mbp gene	L18866	1	0	1					
gp25L2 protein	X90872	4	4	0	+	+	+	+	+
graf gene	Y10388	1	0	1					
grancalcin, EF-hand calcium binding protein	M81637	14	9	5	+	+	+		+
granule cell differentiation protein; likely ortholog or rat myotrophin	Hs.21321	1	0	1	+	+	+	+	+
granulin	AF055008	31	22	9	+	+	+	+	+
granulysin	X54101	6	6	0		+		+	+
granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)	M18737	3	3	0		+	+		
granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	M57888	1	1	0					
GRB2-associated binding protein 1	AK022142	1	0	1	+	+	+	+	+
GRB2-associated binding protein 2	AB011143	2	2	0	+				+
GRB2-related adaptor protein	U52518	1	1	0	+		+		+
GRB2-related adaptor protein 2	AF090456	1	1	0				+	+
GRO1 oncogene (melanoma growth stimulating activity, alpha)	X54489	1	1	0					
Growth arrest and DNA-damage-inducible 34	R93673	1	1	0	+	+	+	+	+
growth arrest and DNA-damage-inducible gene (GADD153)	S40706	1	1	0	+	+	+	+	+
growth arrest and DNA-damage-inducible, alpha	L24498	1	1	0					
growth arrest-specific 7	AB007854	6	4	2	+	+	+		+
growth factor receptor-bound protein 2	AF063617	3	1	2					
growth suppressor 1 (GROS1), mRNA	Hs.10114	1	1	0	+	+	+	+	+
GrpE-like protein cochaperone (HMGE), mRNA	XM_052625.2	1	1	0					
GS15 (LOC51272),	Hs.288631	2	2	0					
GS3955 protein	D87119	5	5	0	+	+	+	+	+
GTP binding protein 1	U87964	1	1	0	+	+	+	+	+
GTPase activating protein-like	AB011110	2	2	0	+	+	+	+	+
GTPase Rab14	AF112206	1	0	1	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
GTPase regulator associated with the focal adhesion kinase pp125(FAK); KIAA0621 protein	AB014521	2	1	1	+	+		+	+
GTP-binding protein	AF120334	2	2	0	+	+	+	+	+
GTP-binding protein G(K), alpha subunit (=G(I) ALPHA-3)(=GTP-binding regulatory protein Gi alpha-3 chain)	P08754	1	1	0					
GTPBP2 mRNA for GTP-binding like protein 2, complete cds	Hs.13011	1	1	0	+	+	+	+	+
GTT1 protein	AA581018	1	1	0	+	+	+	+	+
guanine monphosphate synthetase	U10860	1	1	0	+	+	+	+	+
guanine nucleotide binding protein	NM_033227.1	1	1	0					
guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2	J03004	4	3	1	+	+	+	+	+
guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3	J03238	7	7	0	+	+	+	+	+
guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide 1	X04409	7	4	3	+	+	+	+	+
guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 2	Z18859	1	1	0					
guanine nucleotide binding protein (G protein), beta 5	AF017656	2	2	0	+	+	+	+	+
guanine nucleotide binding protein (G protein), beta polypeptide 1	M36430	1	1	0	+	+	+	+	+
guanine nucleotide binding protein (G protein), beta polypeptide 2	M16514	1	1	0					
guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	M24194	31	28	3	+	+	+	+	+
Guanine nucleotide binding protein (G protein), gamma 2	AK026425	1	0	1	+	+	+	+	+
guanine nucleotide binding protein (G protein), q polypeptide	U40038	3	3	0	+		+	+	
guanine nucleotide binding protein 10	U31383	1	0	1	+		+	+	+
guanine nucleotide binding protein-like 1	L25665	2	2	0	+	+	+	+	+
guanine nucleotide regulatory protein (ABR)	U01147	2	1	1	+	+	+	+	+
guanine nucleotide-binding protein alpha-subunit gene (G-s-alpha)	M21139	4	4	0					
GUANINE NUCLEOTIDE-BINDING PROTEIN BETA SUBUNIT-LIKE PROTEIN 12.3 (P205) (RECEPTOR OF ACTIVATED PROTEIN KINASE C 1) (RACK1)	P25388	2	1	1					
guanosine monophosphate reductase	M24470	1	1	0	+	+	+	+	+
guanylate binding protein 1, interferon-inducible, 67kD	M55543	14	11	3	+	+	+	+	+
guanylate binding protein 5 (GBP5),	Hs.237809	1	1	0	+			+	+
GW128 protein	AI352599	1	0	1	+	+	+	+	+
H2.0 (Drosophila)-like homeo box 1	U14326	2	2	0					
H2A histone family, member C	Z83742	1	1	0					
H2A histone family, member L	U90551	1	1	0					
H2A histone family, member Y	AF054174	2	0	2	+	+	+	+	+
H2A histone family, member Z	NM_002106	2	0	2	+	+	+	+	+
H2B histone family, member L	Z80783	1	1	0					
H2B histone family, member Q	X57985	1	1	0					
H-2K binding factor-2	L08904	2	1	1					
H3 histone family, member K	Z83735	2	1	1					
H3 histone, family 3A	M11353	12	7	5					
H3 histone, family 3B (H3.3B)	Z48950	23	20	3					

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
H326	U06631	1	1	0	+	+	+	+	+
H4 histone family, member G (H4FG), mRNA	XM_030144.1	2	0	2					
HALPHA44 gene for alpha-tubulin, exons 1-3	X06956	3	0	3					
haptoglobin	L29394	3	0	3		+		+	+
HBS1 (S. cerevisiae)-like	NM_006620	2	1	1	+	+	+	+	+
HBV pX associated protein-8	AA214735	1	1	0					
HCDI protein	R74422	5	5	0	+	+	+	+	+
HCMOGT-1 mRNA for sperm antigen, complete cds	Hs.15053	1	1	0	+	+		+	+
HCNP protein; XPA-binding protein 2 (HCNP),	Hs.9822	1	1	0	+	+	+		+
HDCMC28P protein	AA485024	1	1	0	+	+	+	+	+
HDCME13P mRNA, partial cds	AA425562	1	1	0		+	+	+	+
heat shock 105kD	D86956	1	1	0	+	+	+	+	+
heat shock 60kD protein 1 (chaperonin)	M22382	4	3	1	+		+	+	
Heat shock 70kD protein 1A	NM_005345	10	7	3	+	+	+	+	+
heat shock 70kD protein 1B(HSPA1B)	NM_005346	3	0	3	+		+		+
Heat shock 70kD protein 5 (glucose-regulated protein, 78kD)	AF216292	19	17	2	+	+	+	+	+
Heat shock 70kD protein 6 (HSP70B')	NM_002155	6	4	2	+	+	+		
heat shock 70kD protein 8	Y00371	43	36	7					
heat shock 70kD protein 9B (mortalin-2)	L15189	3	2	1	+	+	+	+	+
heat shock 90kD protein 1, alpha	X07270	21	18	3	+	+	+	+	+
heat shock 90kD protein 1, beta	M16660	18	15	3	+	+	+	+	+
HEAT SHOCK COGNATE 71 KD PROTEIN	P11142	2	1	1					
heat shock factor binding protein 1	AF068754	4	2	2	+	+	+	+	+
heat shock protein HSP70 (HSPA7) gene	AF093759	2	0	2					
heat shock protein hsp70-related protein (LOC51182),	Hs.44581	1	1	0	+	+	+	+	+
hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 1	U50078	4	2	2	+	+	+	+	+
hect domain and RLD 2	AB002391	1	1	0	+	+	+	+	+
hect domain and RLD 3	D25215	5	2	3	+	+	+	+	+
helicase-moi (KIAA0928),	Hs.87889	1	1	0	+	+	+	+	+
helix-loop-helix basic phosphoprotein (G0S8) gene	L13391	1	0	1					
hematopoietic cell-specific Lyn substrate 1	X16663	39	28	11	+	+	+	+	+
hematopoietic PBX-interacting protein (HPIP),	Hs.8068	4	4	0	+	+	+	+	+
hematopoietic protein 1	M58285	2	0	2			+	+	+
heme oxygenase (decycling) 1	X06985	1	1	0	+	+	+	+	+
heme oxygenase (decycling) 2	AW799975	1	1	0	+	+	+	+	+
hemoglobin, alpha 1	AF105974	97	97	0	+	+	+	+	+
hemoglobin, alpha 2	V00493	235	235	0	+	+	+	+	+
hemoglobin, beta	Hs.155376	165	159	6	+	+	+	+	+
hemoglobin, gamma A (HBG1), mRNA	NM_000559.1	3	0	3	+	+	+	+	+
hemopoietic cell kinase	M16591	13	9	4	+		+	+	+
heparan sulfate (glucosamine) 3-O-sulfotransferase 3B1 (HS3ST3B1), mRNA	Hs.159572	1	1	0	+	+	+	+	+
hepatitis B virus x-interacting protein (9.6kD) (XIP), mRNA	XM_059235.1	1	0	1					
hepatitis C-associated microtubular aggregate protein p44	D28910	2	2	0					
hepatocellular carcinoma associated protein; breast cancer associated gene 1	U92544	1	0	1	+	+	+	+	+

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hepatocellular carcinoma-associated antigen 66 (HCA66),	Hs.30670	1	1	0	+		+	+	
hepatoma-derived growth factor (high-mobility group protein 1-like)	D16431	1	1	0	+	+	+	+	+
HepG2 partial cDNA, clone hmd3f07m5	D17042.1	1	0	1	+		+	+	+
HepG2 partial cDNA, clone hmd5c10m5	D17082.1	1	1	0					
hereditary haemochromatosis region (histone 2A-like protein, hereditary haemochromatosis (HLA-H), RoRet, and sodium phosphate transporter (NPT3)) (=Z80783 H2B/l)	U91328	2	2	0					
Hermansky-Pudlak syndrome	U65676	3	2	1	+	+	+	+	+
HERV-E integrase (non-exact 76%aa)	AF026246	1	1	0					
heterogeneous nuclear protein (rat helix destabilizing protein homologue)(FBRNP)	5031692	1	0	1					
heterogeneous nuclear protein similar to rat helix destabilizing protein	S63912	4	4	0					
Heterogeneous nuclear ribonucleoprotein A/B	AI277400	2	2	0	+	+	+	+	+
heterogeneous nuclear ribonucleoprotein A1	X06747	28	25	3	+	+	+	+	+
heterogeneous nuclear ribonucleoprotein A2/B1, isoform B1; heterogeneous nuclear ribonucleoprotein A2; heterogeneous nuclear ribonucleoprotein B1; nuclear ribonucleoprotein particle A2 protein	Hs.232400	7	5	2	+	+	+	+	+
HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN A3 (HNRNP A3) (FBRNP) (D10S102)	P51991	1	0	1					
heterogeneous nuclear ribonucleoprotein C (C1/C2)	M29063	12	6	6	+	+	+	+	+
heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA-binding protein 1, 37kD)	D55673	3	2	1	+	+	+	+	+
heterogeneous nuclear ribonucleoprotein D-like	AB017019	9	6	3	+	+	+	+	+
heterogeneous nuclear ribonucleoprotein F	L28010	3	3	0	+	+	+	+	+
HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN H' (HNRNP H') (FTP-3)	P55795	5	5	0					
heterogeneous nuclear ribonucleoprotein H1 (H)	L22009	5	4	1	+	+	+	+	+
heterogeneous nuclear ribonucleoprotein H2 (H')	U01923	1	1	0	+	+	+	+	+
heterogeneous nuclear ribonucleoprotein H3 (2H9)	AA085499	3	3	0	+	+	+	+	+
heterogeneous nuclear ribonucleoprotein K	S74678	29	26	3	+	+	+	+	+
Heterogeneous nuclear ribonucleoprotein L	R23534	2	1	1					
heterogeneous nuclear ribonucleoprotein M	L03532	1	1	0	+	+	+	+	+
heterogeneous nuclear ribonucleoprotein R	AF000364	2	2	0	+	+	+	+	+
heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)	AF068846	5	4	1	+	+	+	+	+
hexokinase 1	X66957	3	3	0	+	+	+	+	+
hexokinase 2	Z46376	4	3	1					
hexokinase 3 (white cell)	U51333	3	2	1					+
hexosaminidase A (alpha polypeptide)	M16411	3	3	0	+	+	+	+	+
HHDC for homolog of Drosophila headcase	H29368	2	2	0	+	+		+	+
high density lipoprotein binding protein (vigilin)	M64098	2	1	1	+	+	+	+	+
high-mobility group (nonhistone chromosomal) protein 1	X12597	9	7	2	+	+	+	+	+
high-mobility group (nonhistone chromosomal) protein 17	M12623	9	4	5	+	+	+	+	+
High-mobility group (nonhistone chromosomal) protein 1-like 10	L08048	1	0	1					

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high-mobility group (nonhistone chromosomal) protein 2	M83665	2	2	0					
high-mobility group (nonhistone chromosomal) protein isoforms I and Y	X14957	3	2	1	+	+	+	+	+
high-mobility group box 2; high-mobility group (nonhistone chromosomal) protein 2	Hs.80684	1	0	1		+	+	+	+
hippocalcin-like 1	D16227	2	0	2	+	+	+	+	+
histidine ammonia-lyase	D16626	2	1	1		+		+	
histidyl-tRNA synthetase	Z11518	2	2	0					
histidyl-tRNA synthetase (HARS), mRNA	Hs.77798	1	0	1	+		+	+	+
Histidyl-tRNA synthetase-like	U18937	1	0	1	+	+	+	+	+
histocompatibility antigen (HLA-Cw3), class I	U31372	1	1	0					
Histone acetyltransferase	N24415	3	3	0	+	+		+	+
histone deacetylase 1	U50079	6	6	0					
Histone deacetylase 3	AA884761	2	2	0	+	+	+	+	+
histone deacetylase 5	AF039691	1	1	0	+	+	+	+	+
histone deacetylase 6 (HDAC6),	Hs.6764]	1	1	0	+	+	+	+	+
histone deacetylase 7A (HDAC7A), transcript variant 1	Hs.275438	3	1	2	+	+	+	+	+
histone fold protein CHRAC17; DNA polymerase epsilon p17 subunit (CHRAC17)	NM_017443	1	0	1	+	+	+	+	+
HIV-1 rev binding protein 2	BE893936	1	0	1		+	+	+	+
HIV-1 Tat interactive protein, 60 kDa	U40989	2	2	0	+	+	+	+	+
HK2 gene for hexokinase II	Z46362	1	1	0					
HLA class II antigen HLA DRB4 gene, DRB4*0201N null allele and DRB4*0101101 exon 3	U70545.1	1	0	1					
HLA class II SB 3-beta chain	X02964	1	1	0					
HLA class II SB 4-beta chain	X03022	1	1	0					
HLA class III region containing tenascin X (tenascin-X) (=X99296 RD and G11a)	AF019413	1	1	0					
HLA-92	M96338	1	1	0					
HLA-B associated transcript 5 (BAT5), mRNA	NM_021160.1]	1	1	0	+	+	+	+	+
HLA-B associated transcript-1	Z37166	1	1	0	+	+	+	+	+
HLA-B associated transcript-2	M33509	3	3	0	+	+	+	+	+
HLA-B associated transcript-3 (D6S52E)	NM_004639	1	0	1	+	+	+	+	+
HLA-B gene (HLA-B*0801 allele)	D83956	1	0	1					
HLA-E gene	X56841	3	0	3	+	+	+	+	+
HLCS gene for holocarboxylase synthetase, complete cds	AB063285.1	1	1	0					
HMBA-inducible	AA902436	1	1	0	+	+	+	+	+
HMG-box containing protein 1	AF019214	4	3	1	+	+	+	+	+
hMLH1 (=U83845)	AB017806	1	1	0					
HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 1	U80213	5	3	2	+	+	+	+	+
HN1 protein (LOC51155)	NM_016185	1	0	1	+	+	+	+	+
hnRNP protein A2	U09123	1	1	0					
hnRNP Q2 mRNA,	Hs.348643	1	1	0					
hnRNPA1 pseudogene, complete sequence; and CC chemokine receptor 8 (CCR8) and CX3C chemokine receptor 1 (CX3CR1) genes, complete cds	AY016370.1	2	2	0					
Homo sapiens cDNA	BF853597.1	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Homo sapiens cDNA 5' end similar to Maleless helicase	AA307838.1	1	1	0	+	+	+	+	+
Homo sapiens cDNA clone IMAGE:2145601 3'	AI453554.1	1	1	0	+	+	+	+	+
Homo sapiens cDNA clone IMAGE:3085425 3'	BF510343.1	1	1	0	+	+	+	+	+
Homo sapiens cig5 mRNA, partial sequence	AF026941	3	3	0	+			+	+
Homo sapiens DC47 mRNA, complete cds	AA281177	1	1	0	+	+	+		+
Homo sapiens GT212 mRNA	L38935	1	0	1	+	+	+	+	+
Homo sapiens HSPC304 mRNA, partial cds	AA180950	1	1	0	+			+	+
Homo sapiens mRNA for FLJ00032 protein, partial cds	X77744	1	1	0					
Homo sapiens mRNA for FLJ00109 protein, partial cds	AK024500	4	1	3	+	+	+	+	+
Homo sapiens mRNA for HKR1, partial cds	R73922	1	1	0	+	+	+	+	+
Homo sapiens mRNA for Hmob33 protein, 3' untranslated region	Y14155	3	3	0	+		+	+	+
Homo sapiens mRNA; cDNA DKFZp434B0920 (from clone DKFZp434B0920)	AA449365	1	1	0	+	+	+	+	+
Homo sapiens PNAS-123 mRNA, complete cds	AA084716	2	2	0		+	+	+	+
Homo sapiens PNAS-130 mRNA, complete cds	AA314638	2	2	0				+	+
Homo sapiens PRO2751 mRNA, complete cds	AA436749	1	1	0	+	+	+	+	+
Homo sapiens putative small membrane protein NID67 mRNA, complete cds	AA099937	3	2	1	+	+		+	+
Homo sapiens regulator of G-protein signaling 18 mRNA, complete cds	N98410	4	3	1		+		+	+
Homo sapiens T-cell activation protein (PGR1) gene, complete cds	AI126461	1	1	0	+	+	+	+	+
Homo sapiens tripartite motif protein TRIM4 isoform beta (TRIM4) mRNA, complete cds; alternatively spliced	AA740742	1	1	0	+	+	+	+	+
Homo sapiens, Similar to clone FLB3816, clone IMAGE:3454380, mRNA	AA501786	1	0	1	+	+	+	+	+
Homo sapiens, Similar to F-box only protein 6, clone MGC:14140, mRNA, complete cds	AA236298	1	1	0	+	+	+		+
Homo sapiens, Similar to pericentriolar material 1, clone MGC:8458, mRNA, complete cds	AA931266	2	1	1	+	+	+	+	+
Homo sapiens, Similar to RIKEN cDNA 1200014H14 gene, clone IMAGE:3139657, mRNA, partial cds	H17703	1	1	0	+	+	+	+	+
Homo sapiens, Similar to RIKEN cDNA 2510039O18 gene, clone IMAGE:3835289, mRNA, partial cds	AA298598	1	1	0	+	+	+	+	+
Homo sapiens, Similar to RIKEN cDNA 5430429M05 gene, clone MGC:13155, mRNA, complete cds	H89857	1	1	0		+		+	+
homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1	D14695	2	1	1	+	+	+	+	+
homolog of yeast exosomal core protein CSL4 (CSL4), mRNA	Hs.14415|	1	1	0	+	+	+	+	+
Homolog of yeast long chain polyunsaturated fatty acid elongation enzyme 2	Hs.250175	5	4	1	+	+	+	+	+
homolog of yeast SPB1	AA158316	4	3	1	+	+	+	+	+
HOX12 and RAGE genes	D28769	2	0	2					
HP1-BP74	X99642	6	4	2					
HP43.8KD protein	AI701434	1	0	1	+		+	+	+
Hqp0256 protein	D58503	3	3	0	+	+	+	+	+
Hs.190043, ESTs	AA251643	1	1	0					
Hs.440898, ESTs	AA496792	1	1	0					+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
HS1 binding protein	U68566	2	1	1	+	+	+	+	+
HSPC003 protein	AF070659	2	1	1			+	+	+
HSPC022 protein	Hs.367740	2	1	1					
HSPC028 protein	AF083246	2	1	1	+	+	+	+	+
HSPC030 protein	AA308454	1	1	0	+	+	+	+	+
HSPC035 protein	AF100748	8	6	2	+	+	+	+	+
HSPC038 protein	AA305255	1	1	0	+				+
HSPC041 protein	AA403195	4	2	2	+	+	+	+	+
HSPC049 protein	R67288	2	2	0	+	+	+	+	+
HSPC052 protein	NM_014150	1	0	1		+			
HSPC056 protein	AA315197	1	0	1	+	+	+	+	+
HSPC067 protein	AA375241	1	1	0	+	+	+	+	+
HSPC071 protein	H42540	1	1	0	+	+	+	+	+
HSPC125 protein	Hs.5232	1	0	1		+		+	+
HSPC126 protein	NM_014166	1	0	1	+	+	+	+	+
HSPC128 protein (HSPC128)	NM_014167	1	0	1		+	+	+	+
HSPC142 protein	AA315427	1	1	0	+	+	+	+	+
HSPC144 protein	AA372344	1	1	0	+	+	+	+	+
HSPC154 protein	AA443429	1	1	0	+	+	+	+	+
HSPC157 protein	NM_014179	1	0	1			+		+
HSPC163 protein mRNA sequence	Hs.108854	1	0	1	+	+	+	+	+
HSPC166 protein	R19863	2	1	1	+	+	+	+	+
HSPC182 protein	AI005081	1	1	0	+	+	+	+	+
HSPC189 protein (HSPC189),	Hs.20768	1	1	0	+	+	+	+	+
HSPC272	AF161390	3	2	1	+	+	+	+	+
HSPC274 protein	AF161392	2	0	2	+	+	+	+	+
HSPC339 mRNA, partial cds	AF161457.1	1	1	0		+	+	+	+
HT014	AI201700	2	1	1	+	+	+	+	+
HTGN29 protein	AI214770	2	2	0	+	+	+	+	+
HTM1 Human cDNA	BE439537.1	1	1	0					
Human glucose transporter pseudogene	AA343807	1	1	0	+		+	+	+
Human hbc647 mRNA sequence	U68494	1	1	0	+	+	+	+	+
human immune associated nucleotide 2	P54120	2	2	0					
human immunodeficiency virus type I enhancer-binding protein 2	X65644	2	2	0	+	+	+	+	+
human kpni repeat mrna (cdna clone pcd-kpni-8), 3' end	Hs.203776	1	0	1					
Human L-myc protein gene, complete cds	M19720	1	1	0					
Human mRNA for SB classII histocompatibility antigen alpha-chain	M27487	8	7	1	+	+	+	+	+
Human putative ribosomal protein S1 mRNA	AA346726	4	4	0	+	+	+	+	+
Human TB1 gene mRNA, 3' end	M74089	1	0	1	+	+	+	+	+
Human T-cell receptor active alpha-chain mRNA from JM cell line, complete cds	M15565	1	1	0	+	+	+	+	+
Human transposon-like element mRNA	AA132163	1	0	1	+	+	+	+	+
hum-a-tub2 alpha-tubulin	AF141347	1	0	1	+	+	+	+	+
huntingtin (Huntington disease) (HD),	Hs.79391	1	1	0	+		+	+	+
huntingtin interacting protein 1	Hs.6947	2	2	0	+	+	+	+	+
huntingtin interacting protein 2	AB022436	2	1	1	+	+		+	+
Huntingtin interacting protein E	AA337521	1	1	0	+	+	+		+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Huntington's disease candidate region mRNA fragment /cds=UNKNOWN /gb=L37198	Hs.233617	1	0	1				+	+
hydroxyacyl-Coenzyme A dehydrogenase, type II	AF035555	1	1	0	+	+	+	+	+
hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	D16480	5	3	2	+	+	+	+	+
hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit	D16481	3	3	0	+	+	+	+	+
hydroxysteroid (17-beta) dehydrogenase 1	U34879	1	1	0					
hypothetical 43.2 Kd protein	AF151812	1	0	1	+	+	+	+	+
HYPOTHETICAL 46.2 KD TRP-ASP REPEATS CONTAINING PROTEIN D2013.2 IN CHROMOSOME II	Q18964	1	1	0					
hypothetical gene CG012 (CG012), mRNA	XM_096710.1	1	1	0					
hypothetical gene DKFZp547M072 (DKFZp547M072), mRNA	XM_072014.1	1	1	0					
hypothetical gene MGC1127, clone MGC:31991 IMAGE:3606188, mRNA, complete cds	BC018765.1	1	1	0	+	+		+	+
hypothetical gene supported by AB000466 (LOC91020), mRNA	XM_035568.2	1	1	0					
hypothetical gene supported by AF068298; AF308286 (LOC92943), mRNA	XM_048247.2	1	1	0					
hypothetical gene supported by AF113539; AK027258; NM_014065 (LOC94374), mRNA	XM_039534.2	1	1	0					
hypothetical gene supported by AK000263; AK024622; BC012775 (LOC91300), mRNA	XM_037562.4	1	1	0					
hypothetical gene supported by AK000743; AK024245; AK024786; BC013788; NM_017948 (LOC115884), mRNA	XM_046894.2	1	1	0					
hypothetical gene supported by AK001285; AK026550; AL050051; BC005398 (LOC131876), mRNA	XM_072283.1	1	1	0					
hypothetical gene supported by AK021753 (LOC90202), mRNA	XM_029889.2	1	0	1					
hypothetical gene supported by AK021776; BC004344 (LOC91782), mRNA	XM_040612.1	1	1	0					
hypothetical gene supported by AK023530; AK023743 (LOC91351), mRNA	XM_037817.2	1	1	0					
hypothetical gene supported by AK056836 (LOC150166), mRNA	XM_097824.1	1	1	0					
hypothetical gene supported by AK057096 (LOC146341), mRNA	XM_096984.1	1	1	0					
hypothetical gene supported by AL359585 (LOC128519), mRNA	XM_072148.1	1	0	1					
hypothetical gene supported by AL583908 (LOC118777), mRNA	XM_071668.1	1	1	0					
hypothetical gene supported by BC002733 (LOC127171), mRNA	XM_072068.1	1	1	0					
hypothetical gene supported by BC008245 (LOC121706), mRNA	XM_071769.1	1	0	1					
hypothetical gene supported by BC010464 (LOC124648), mRNA	XM_071913.1	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
hypothetical gene supported by BC010607 (LOC123360), mRNA	XM_071836.1	2	0	2					
hypothetical gene supported by BC011630 (LOC118497), mRNA	XM_071660.1	2	2	0					
hypothetical gene supported by BC015229 (LOC129011), mRNA	XM_059326.1	2	1	1					
hypothetical gene supported by M23161 (LOC90411), mRNA	XM_031540.2	1	0	1					
hypothetical gene supported by XM_058490 (LOC120721), mRNA	XM_058490.1	1	1	0					
hypothetical gene supported by XM_062741 (LOC121682), mRNA	XM_062741.1	1	1	0					
hypothetical gene supported by XM_068110 (LOC132942), mRNA	XM_068110.1	1	0	1					
hypothetical gene supported by XM_070904 (LOC138433), mRNA	XM_070904.1	1	0	1					
hypothetical gene supported by XM_071749 (LOC121303), mRNA	XM_071749.1	1	1	0					
hypothetical gene supported by XM_072027 (LOC126382), mRNA	XM_072027.1	1	1	0					
hypothetical gene supported by XM_072160 (LOC128842), mRNA	XM_072160.1	1	1	0					
hypothetical gene supported by XM_072200 (LOC129308), mRNA	XM_072200.1	1	1	0					
hypothetical gene supported by XM_072440 (LOC136015), mRNA	XM_072440.1	2	2	0					
hypothetical gene supported by XM_072510 (LOC137835), mRNA	XM_072510.1	3	3	0					
hypothetical gene supported by XM_072579 (LOC139784), mRNA	XM_072579.1	1	0	1					
hypothetical gene supported by XM_074535 (LOC123831), mRNA	XM_074535.1	1	0	1					
hypothetical gene supported by XM_076910 (LOC132945), mRNA	XM_076910.1	1	1	0					
hypothetical gene supported by XM_077131 (LOC133579), mRNA	XM_077131.1	1	1	0					
hypothetical protein	D90907	1	1	0					
hypothetical protein	Z78543	1	1	0					
HYPOTHETICAL PROTEIN (127.3 KD PROTEIN B0416.1 IN CHROMOSOME X)	Q11069	1	1	0					
hypothetical protein (384D8_6)	U62317	1	0	1					
HYPOTHETICAL PROTEIN (59.1 KD PROTEIN F22B7.6 IN CHROMOSOME III)	P34409	1	1	0					
hypothetical protein (753P9),	Hs.61469	11	10	1		+			+
hypothetical protein (CIT987SK_2A8_1 chromosome 8)	U96629	1	1	0					
hypothetical protein (clone YU05C01)	AF085987	1	0	1		+		+	
hypothetical protein (clone ZD80D09)	AF086435	2	1	1	+	+	+	+	+
hypothetical protein (CLONE24922),	Hs.98541	2	1	1	+	+		+	+
hypothetical protein (dJ1042K10.4) (non-exact 76%)	AL022238	1	1	0					
hypothetical protein (dJ283E3.6.1 (PUTATIVE novel protein similar to many (archae)bacterial, worm and yeast)	AL031282	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
hypothetical protein (dJ465N24.1) (similar to predicted yeast and worm proteins)	AL031432	2	2	0					
hypothetical protein (dJ753P9.2)	AL023653	4	4	0					
hypothetical protein (DKFZP434G0310), mRNA	XM_040095.3	2	2	0					
hypothetical protein (F15C11.2)	Z71260	1	1	0					
hypothetical protein (FLJ10432), mRNA	Hs.143187	1	1	0	+		+	+	+
hypothetical protein (FLJ20232), mRNA	XM_010002.5	2	2	0					
hypothetical protein (FLJ20746),	Hs.92374	1	1	0					
hypothetical protein (FLJ20752), mRNA	Hs.101364	3	3	0	+	+	+	+	+
hypothetical protein (Hs.111244)	AA017475	1	1	0	+	+	+	+	+
hypothetical protein (Hs.158006)	AA149116	2	2	0		+		+	+
Hypothetical protein (Hs.177011)	AF144487	1	0	1	+		+		+
Hypothetical protein (Hs.177507)	N94289	3	3	0	+	+	+	+	+
Hypothetical protein (Hs.20879)	AK000938	1	0	1	+		+	+	+
hypothetical protein (Hs.218329)	AL117237	3	2	1	+	+	+	+	+
hypothetical protein (Hs.224137)	AA075808	1	1	0	+	+	+	+	+
hypothetical protein (Hs.250905)	AA036910	1	1	0					
hypothetical protein (Hs.279813)	AA037686	1	1	0	+	+	+	+	+
hypothetical protein (Hs.279918)	AF151875	1	0	1	+	+	+	+	+
hypothetical protein (Hs.283322)	AA039270	1	1	0	+	+	+	+	+
Hypothetical protein (Hs.288224)	N44254	1	1	0	+	+	+	+	+
Hypothetical protein (Hs.36237)	NM_016410	1	0	1	+	+	+	+	+
hypothetical protein (Hs.4973)	AF151815	2	2	0	+	+	+	+	+
hypothetical protein (Hs.95665) (54% aa)	AL079292	1	0	1	+	+	+	+	+
hypothetical protein (HSA011916),	Hs.84359|	1	1	0	+	+	+	+	+
hypothetical protein (HSPC016), mRNA	Hs.171774|	1	1	0					
hypothetical protein (HSPC117), mRNA	Hs.10729|	1	1	0	+	+	+	+	+
hypothetical protein (HSPC132),	Hs.69499	2	2	0		+	+	+	+
hypothetical protein (HSPC164), mRNA	Hs.182281|	3	3	0	+	+	+	+	+
Hypothetical protein (KIAA0663)	BAA31638	1	0	1					
hypothetical protein (KIAA0912)	AB023139	3	1	2		+	+	+	+
hypothetical protein (L1H 3' region) (=U93572-4 putative p150) (non-exact 73%)	B34087	2	2	0					
hypothetical protein (LOC51242), mRNA	XM_049874.2	1	1	0					
hypothetical protein (LOC51255), mRNA	Hs.11156	2	1	1	+	+	+	+	+
hypothetical protein (LOC51318),	Hs.93814|	2	2	0	+	+	+	+	+
hypothetical protein (LOC55580),	Hs.254122|	2	2	0	+			+	
hypothetical protein (LOC56912),	Hs.334360	1	1	0	+	+	+	+	+
hypothetical protein (ORF1) , C20orf108 Chromosome 20 open reading frame 108/cds=(40,618) /gb=AJ311123 /gi=15485623 /ug=Hs.326292 /len=3026	AJ311123	1	0	1	+	+	+	+	+
hypothetical protein (ORF1), FLJ25033, clone vir17 /cds=(41,790) /gb=AJ301562 /gi=16580687 /ug=Hs.350586 /len=1357	AJ301562	1	1	0					
hypothetical protein (PTD004),	Hs.86347	1	1	0					
hypothetical protein (R07E5.1 protein (clone R07E5))	S43604	1	1	0					
hypothetical protein (R26660_1) (non-exact 59%)	AC005328	1	1	0					
hypothetical protein (R27090_2)	AC002985	1	1	0					
hypothetical protein (S164)	P49756	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
hypothetical protein (similar to Elongation factor Tu family (contains ATP/GTP binding P-loop))	Z99709	1	1	0					
hypothetical protein (Y43F4B.5)	AL021481	1	1	0					
Hypothetical protein 628	H49186	1	1	0	+	+	+	+	+
Hypothetical protein AF140225	AA305800	1	1	0			+	+	+
Hypothetical protein AF311304	R12994	1	1	0	+	+	+	+	+
Hypothetical protein AL110115	AA581563	2	2	0	+	+	+	+	+
hypothetical protein AL133206	Hs.7750	5	2	3	+	+	+	+	+
hypothetical protein AL133206 (LOC64744), mRNA	XM_029830.3	9	5	4					
hypothetical protein ASH1 (ASH1), mRNA	Hs.102652	3	3	0	+	+	+	+	+
hypothetical protein B (non-exact, 56%)	U47926	1	1	0	+				+
hypothetical protein BC004923 (LOC85865), mRNA	XM_029148.2	1	1	0					
hypothetical protein BM-002	NM_016617	5	3	2	+	+	+	+	+
hypothetical protein BM-009	R16186	4	3	1	+	+	+	+	+
hypothetical protein C40	AA195652	1	1	0	+	+	+	+	+
hypothetical protein CAB56184 (CAB56184),	Hs.241575	1	1	0	+	+	+	+	+
Hypothetical protein CDA08	AA383930	1	1	0	+	+	+	+	+
hypothetical protein CL25022	AA424314	1	1	0	+	+	+	+	+
hypothetical protein CL25084	AI089654	2	2	0	+	+	+	+	+
hypothetical protein CLONE24945	H12181	1	1	0	+	+	+	+	+
hypothetical protein dJ434O14.3 (DJ434O14.3),	Hs.261373	15	13	2		+			
Hypothetical protein dJ462O23.2	F13520	1	1	0	+	+	+	+	+
Hypothetical protein dJ465N24.2.1	AA325085	5	4	1	+	+	+	+	+
Hypothetical protein dJ511E16.2	AA282152	1	1	0				+	
Hypothetical protein DKFZp434B044	AI190004	1	0	1	+	+	+	+	+
hypothetical protein DKFZp434B195(DKFZP434B195), mRNA	Hs.10748|	3	2	1	+	+	+	+	+
Hypothetical protein DKFZp434D0412	AA442521	1	1	0	+	+	+	+	+
Hypothetical protein DKFZp434E1723	H50998	2	2	0	+	+	+	+	+
hypothetical protein DKFZp434E2220 (DKFZp434E2220),	Hs.37706	1	1	0	+	+		+	+
hypothetical protein DKFZp434E2318 (DKFZP434E2318),	Hs.63841	1	0	1	+	+	+	+	+
Hypothetical protein DKFZp434G0920	AI005468	2	2	0					+
Hypothetical protein DKFZp434H247	AA316418	1	1	0	+		+	+	+
hypothetical protein DKFZp434J037 (DKFZP434J037), mRNA	Hs.172012	1	0	1			+		
hypothetical protein DKFZp434K1210	AA121160	1	1	0	+	+	+	+	+
hypothetical protein DKFZp434L0117	AA070233	1	1	0		+	+	+	+
hypothetical protein DKFZp434P144	U64675	1	1	0	+	+	+	+	+
hypothetical protein DKFZp547I224 (DKFZp547I224),	Hs.240321	1	1	0					
hypothetical protein DKFZp547P082 (DKFZp547P082),	Hs.307068	1	1	0					
hypothetical protein DKFZp564D0372 (DKFZP564D0372),	Hs.42954	1	0	1		+		+	+
Hypothetical protein DKFZp564D1378	AA384606	3	2	1	+		+	+	+
hypothetical protein DKFZp564D172(DKFZP564D172),	Hs.210668|	1	1	0					
hypothetical protein DKFZp564K0822 (DKFZP564K0822),	Hs.4750	1	1	0	+	+	+	+	+
hypothetical protein DKFZp564L0864 similar to HIAT1 (DKFZP564L0864), mRNA	XM_051905.3	1	1	0					
Hypothetical protein DKFZp566A1524	AA350818	3	3	0	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Hypothetical protein DKFZp566I133	AA307900	7	6	1	+	+	+	+	+
hypothetical protein DKFZp566J091(DKFZP566J091),	Hs.57209|	8	7	1	+	+	+	+	+
hypothetical protein DKFZp586F1122 similar to axotrophin (DKFZP586F1122),	Hs.5306	4	4	0	+	+	+	+	+
hypothetical protein DKFZp586K0717 (DKFZP586K0717),	Hs.334812	3	2	1	+		+	+	
hypothetical protein DKFZp667O2416 (DKFZp667O2416), mRNA	XM_046911.1	1	0	1					
Hypothetical protein DKFZp761A052	AL137509	1	0	1	+	+	+	+	+
Hypothetical protein DKFZp761B039	AA280231	1	1	0	+	+	+	+	+
Hypothetical protein DKFZp761B1514	D78859	1	1	0	+	+	+	+	+
Hypothetical protein DKFZp761C169	H85526	3	2	1	+	+	+	+	+
hypothetical protein DKFZp761D081 (DKFZp761D081)	NM_017610	2	1	1	+	+	+	+	+
Hypothetical protein DKFZp761D1823	AA522440	3	3	0	+			+	+
Hypothetical protein DKFZp761G2113	AA405259	2	2	0	+	+		+	+
Hypothetical protein DKFZp761I141	AA984407	2	2	0	+	+	+	+	+
Hypothetical protein DKFZp761I2123	AA227616	1	1	0	+	+	+	+	+
Hypothetical protein DKFZp761I241	AB046826	1	0	1	+	+	+	+	+
hypothetical protein DKFZp761M0423 (DKFZp761M0423),	Hs.8417	1	1	0	+	+			+
hypothetical protein DKFZp761N0624 (DKFZp761N0624),	Hs.21893	2	0	2	+	+	+	+	+
Hypothetical protein DKFZp761P1010	R35380	1	1	0	+				+
Hypothetical protein DKFZp762A227	AA831566	2	1	1		+	+	+	+
Hypothetical protein DKFZp762M115	H80723	1	1	0					
hypothetical protein DKFZp762M186	AA013419	1	1	0	+	+	+		+
Hypothetical protein DKFZp762N0610	AA806841	2	2	0		+	+	+	+
Hypothetical protein F23149_1	NM_019088	2	0	2	+	+	+	+	+
hypothetical protein FLJ00001 (FLJ00001), mRNA	XM_034187.2	1	0	1					
Hypothetical protein FLJ10006	AA215801	1	1	0	+	+	+	+	+
hypothetical protein FLJ10052	AK000914	1	0	1	+	+	+		+
Hypothetical protein FLJ10074	AA295431	1	1	0	+	+	+	+	+
hypothetical protein FLJ10078 (FLJ10078), mRNA	XM_004843.2	1	0	1					
Hypothetical protein FLJ10081	AA186487	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10099	AA490672	1	1	0	+	+	+	+	+
hypothetical protein FLJ10120 (FLJ10120),	Hs.339808	4	4	0	+	+	+	+	+
hypothetical protein FLJ10134 (58% aa)	AK000996	1	0	1	+	+			+
Hypothetical protein FLJ10143	AA343317	2	2	0	+	+	+	+	+
Hypothetical protein FLJ10154	AA564962	1	1	0	+	+	+	+	+
hypothetical protein FLJ10242 (FLJ10242), mRNA	Hs.168241	1	1	0	+	+	+	+	+
hypothetical protein FLJ10244 (FLJ10244),	Hs.274419|	1	1	0					
hypothetical protein FLJ10254 (FLJ10254),	Hs.326551	2	2	0					
Hypothetical protein FLJ10257	AA315944	4	4	0	+	+	+	+	+
hypothetical protein FLJ10262 (78% aa)	AC006963	1	0	1					
Hypothetical protein FLJ10267	AA359394	3	3	0	+	+	+	+	+
Hypothetical protein FLJ10276	NM_018045	3	1	2	+	+	+	+	+
Hypothetical protein FLJ10290	H38602	1	0	1	+	+	+	+	+
Hypothetical protein FLJ10298	NM_018050	1	0	1	+		+	+	+
Hypothetical protein FLJ10300	AA501388	1	1	0		+	+	+	+
Hypothetical protein FLJ10326	AA251059	3	1	2	+	+	+	+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Hypothetical protein FLJ10330	AA463526	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10335	AA232116	1	1	0	+	+	+	+	+
hypothetical protein FLJ10377 (FLJ10377),	Hs.274263	1	1	0		+	+	+	+
Hypothetical protein FLJ10379	AA385525	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10392	AA737550	2	1	1	+	+	+	+	+
Hypothetical protein FLJ10402	AA337446	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10415	AA652553	1	1	0	+	+	+	+	+
hypothetical protein FLJ10420	AK001282	3	2	1	+	+	+	+	+
Hypothetical protein FLJ10439	AA307158	3	3	0	+	+	+	+	+
hypothetical protein FLJ10462 (FLJ10462), mRNA	Hs.100895	1	0	1	+	+		+	+
Hypothetical protein FLJ10477	R82005	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10482	R17590	3	3	0	+	+	+	+	+
Hypothetical protein FLJ10534	AA306299	1	1	0	+	+		+	+
hypothetical protein FLJ10539(FLJ10539),	Hs.93391|	1	1	0		+	+		+
hypothetical protein FLJ10547 (FLJ10547)	Hs.274356	1	1	0					
hypothetical protein FLJ10548 (FLJ10548)	NM_018135	1	0	1	+		+	+	+
Hypothetical protein FLJ10560	AA312423	1	1	0	+		+		
Hypothetical protein FLJ10583	AA442422	2	2	0		+	+	+	+
hypothetical protein FLJ10587 (FLJ10587)	NM_018149	1	0	1	+	+		+	+
Hypothetical protein FLJ10597	AA216686	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10618	NM_018155	1	0	1	+	+	+	+	+
hypothetical protein FLJ10634 (FLJ10634),	Hs.334475	1	1	0	+				+
hypothetical protein FLJ10637(FLJ10637),	Hs.22595|	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10652	AA336299	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10659	AA433848	3	3	0	+	+			+
hypothetical protein FLJ10661 (FLJ10661),	Hs.325173	1	1	0					
Hypothetical protein FLJ10687	AA306477	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10688	M86053	1	1	0	+		+	+	+
Hypothetical protein FLJ10702	AA215457	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10707	N27886	1	1	0	+	+	+	+	+
hypothetical protein FLJ10709(FLJ10709),	Hs.273357|	1	1	0	+		+		+
Hypothetical protein FLJ10726	AI348566	1	1	0	+	+	+	+	+
hypothetical protein FLJ10737 (FLJ10737),	Hs.261134	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10738	AA394074	2	2	0	+	+	+	+	+
Hypothetical protein FLJ10769	AA385970	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10774	AK022241	1	0	1	+	+	+	+	+
hypothetical protein FLJ10783 (FLJ10783)	NM_018217	1	0	1	+	+	+	+	+
hypothetical protein FLJ10788	AK001650	8	6	2	+	+	+	+	+
Hypothetical protein FLJ10803	AA359816	1	1	0	+	+	+	+	+
hypothetical protein FLJ10808 (FLJ10808),	Hs.59838	1	1	0	+		+		+
hypothetical protein FLJ10813	AK001675	3	1	2	+	+	+	+	+
hypothetical protein FLJ10814	AK001676	3	1	2	+	+	+	+	+
Hypothetical protein FLJ10826	AA373124	1	1	0	+	+	+	+	+
hypothetical protein FLJ10830	AA112577	4	4	0	+	+	+	+	+
hypothetical protein FLJ10839	AK001701	1	0	1	+	+	+	+	+
hypothetical protein FLJ10846 (FLJ10846),	Hs.32271	2	2	0	+		+	+	+
Hypothetical protein FLJ10853	NM_018246	1	0	1	+	+	+	+	+
Hypothetical protein FLJ10856	AA551549	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10871	AA326165	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10875	AA344014	3	3	0	+	+	+	+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Hypothetical protein FLJ10879	R07637	3	3	0					
Hypothetical protein FLJ10890	NM_018259	2	1	1	+	+	+	+	+
Hypothetical protein FLJ10891 (low score)	NM_018260	1	0	1					
hypothetical protein FLJ10900 (FLJ10900), mRNA	Hs.16277	2	2	0	+	+	+	+	+
Hypothetical protein FLJ10904	AA316495	2	2	0	+	+	+	+	+
hypothetical protein FLJ10945	Hs.272238|	2	2	0					
Hypothetical protein FLJ10948	AW265431	1	0	1	+	+	+	+	+
Hypothetical protein FLJ10971	AA383931	1	0	1	+	+	+	+	+
hypothetical protein FLJ10983(FLJ10983),	Hs.23363|	1	1	0	+	+	+	+	+
Hypothetical protein FLJ10998	AA252743	1	1	0	+	+	+	+	+
Hypothetical protein FLJ11000	N28990	4	3	1	+	+	+	+	+
Hypothetical protein FLJ11011	H87111	2	2	0	+	+	+		+
Hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4	AK001883	3	1	2	+	+	+	+	+
hypothetical protein FLJ11036	AK001898	1	0	1		+		+	+
hypothetical protein FLJ11040(FLJ11040), mRNA	Hs.14202|	2	0	2	+	+	+	+	+
Hypothetical protein FLJ11085	AA173707	1	1	0	+	+	+	+	+
hypothetical protein FLJ11110(FLJ11110),	Hs.30822|	7	5	2		+	+		+
hypothetical protein FLJ11126 (FLJ11126), mRNA	XM_028044.1	2	2	0					
Hypothetical protein FLJ11151	NM_018340	6	3	3	+	+	+	+	+
Hypothetical protein FLJ11159	N50279	3	3	0	+		+		+
hypothetical protein FLJ11184 (FLJ11184)	NM_018352	1	0	1	+	+	+	+	+
Hypothetical protein FLJ11186	AA992666	1	0	1	+	+	+	+	+
hypothetical protein FLJ11191	AA125955	1	1	0	+		+		
Hypothetical protein FLJ11193	AI554702	1	0	1	+			+	+
Hypothetical protein FLJ11198	NM_018358	3	2	1	+	+	+	+	+
Hypothetical protein FLJ11264	AA514843	1	1	0		+	+	+	+
Hypothetical protein FLJ11271	AA435585	1	1	0		+	+	+	+
Hypothetical protein FLJ11280	AA781773	1	0	1	+	+	+	+	+
hypothetical protein FLJ11292 (FLJ11292),	Hs.272246	1	0	1					
hypothetical protein FLJ11320	Hs.12211|	1	1	0	+	+	+	+	+
Hypothetical protein FLJ11360; artemis protein	AA306797	2	2	0	+	+	+	+	+
hypothetical protein FLJ11577 (FLJ11577),	Hs.289065	2	1	1					
Hypothetical protein FLJ11583	AA452772	1	1	0					
Hypothetical protein FLJ11585	AA206921	2	2	0	+	+	+	+	+
Hypothetical protein FLJ11712	AA328401	2	2	0	+	+		+	+
hypothetical protein FLJ11856 (FLJ11856),	Hs.6459	1	1	0	+	+		+	+
hypothetical protein FLJ11939 (FLJ11939),	Hs.94229	1	1	0	+	+			+
Hypothetical protein FLJ12085	AA495854	1	1	0	+	+		+	+
Hypothetical protein FLJ12298	D78722	2	2	0		+		+	+
Hypothetical protein FLJ12438	R14696	2	2	0	+	+	+	+	+
Hypothetical protein FLJ12439	AA374106	2	2	0		+	+		+
hypothetical protein FLJ12443 (FLJ12443), mRNA	Hs.179882	2	1	1	+	+	+	+	+
hypothetical protein FLJ12448 (FLJ12448), mRNA	Hs.143504	1	1	0	+	+	+		+
hypothetical protein FLJ12455 (FLJ12455), mRNA	Hs.10903	2	2	0	+	+	+	+	+
Hypothetical protein FLJ12474	AA306076	2	1	1	+	+	+		
Hypothetical protein FLJ12492	AA205300	4	4	0	+	+	+	+	+
Hypothetical protein FLJ12496	AA491093	1	1	0	+	+	+	+	+
Hypothetical protein FLJ12525	AA323698	2	2	0	+	+	+	+	+
Hypothetical protein FLJ12528	AA349824	2	2	0	+	+		+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Hypothetical protein FLJ12549	AA307060	5	5	0	+	+	+	+	+
Hypothetical protein FLJ12644	AA233438	2	2	0					
hypothetical protein FLJ12661(FLJ12661),	Hs.318526|	1	1	0	+	+	+	+	+
Hypothetical protein FLJ12666	AA370001	1	1	0	+	+	+	+	+
hypothetical protein FLJ12673(FLJ12673),	Hs.288836|	3	3	0					
Hypothetical protein FLJ12687	AI765573	1	0	1			+	+	+
Hypothetical protein FLJ12701	R13502	1	0	1	+	+	+	+	+
Hypothetical protein FLJ12704	AK022766	1	0	1					
hypothetical protein FLJ12788 (FLJ12788),	Hs.20242	1	1	0		+	+	+	+
Hypothetical protein FLJ12806	N73355	3	3	0	+	+	+	+	+
hypothetical protein FLJ12816 (FLJ12816),	Hs.9175	1	1	0		+	+		+
Hypothetical protein FLJ12838	AA247168	2	2	0		+	+	+	
hypothetical protein FLJ12875 (FLJ12875), mRNA	Hs.10101	1	1	0	+	+	+	+	+
Hypothetical protein FLJ12879	BE350686	1	0	1	+	+	+	+	+
Hypothetical protein FLJ12888	AA705902	1	1	0	+	+		+	+
Hypothetical protein FLJ12892	AA329776	1	1	0	+	+	+	+	+
Hypothetical protein FLJ12929	AK022991	1	0	1		+	+	+	+
hypothetical protein FLJ12949 (FLJ12949),	Hs.184519	1	1	0		+		+	+
Hypothetical protein FLJ12953 similar to Mus musculus D3Mm3e	AA442815	1	1	0	+	+		+	+
hypothetical protein FLJ12998(FLJ12998),	Hs.343627|	1	1	0	+	+	+		+
Hypothetical protein FLJ13046 similar to exportin 4	AW183555	1	0	1	+	+	+	+	+
Hypothetical protein FLJ13081	AA305344	1	1	0	+	+	+	+	+
hypothetical protein FLJ13102 (FLJ13102)	Hs.225160	1	1	0	+	+		+	+
Hypothetical protein FLJ13111	AA325851	2	2	0	+	+	+	+	+
Hypothetical protein FLJ13119	AA312406	2	2	0	+	+	+	+	+
hypothetical protein FLJ13154 (FLJ13154),	Hs.25303	1	0	1	+		+	+	+
Hypothetical protein FLJ13187	AK023249	2	0	2	+	+	+		+
Hypothetical protein FLJ13213	AA594603	6	6	0	+	+	+	+	+
Hypothetical protein FLJ13322	N42212	1	1	0	+	+	+		+
hypothetical protein FLJ13373 (FLJ13373),	Hs.287567	1	1	0				+	+
Hypothetical protein FLJ13386	AK023448	1	0	1	+	+	+	+	+
Hypothetical protein FLJ13448	AK023510	1	0	1			+	+	+
Hypothetical protein FLJ13576	R61601	1	1	0	+		+		+
Hypothetical protein FLJ13657	R52338	2	2	0	+	+	+	+	+
Hypothetical protein FLJ13659	AK023721	1	0	1					+
hypothetical protein FLJ13660 similar to CDK5 activator-binding protein C53	AA044122	2	2	0	+		+	+	+
hypothetical protein FLJ13693(FLJ13693), mRNA	Hs.164797|	1	1	0				+	
hypothetical protein FLJ13848 (FLJ13848), mRNA	Hs.136976	1	0	1		+			+
Hypothetical protein FLJ13855	R47904	4	3	1	+	+	+	+	+
Hypothetical protein FLJ13868	AA206937	1	1	0	+		+	+	+
hypothetical protein FLJ13910	AL050139	1	0	1	+	+	+	+	+
Hypothetical protein FLJ14007	AA476402	1	1	0	+	+	+	+	+
hypothetical protein FLJ14075 (FLJ14075),	Hs.235498	1	1	0	+		+	+	+
Hypothetical protein FLJ14213	AA190721	1	1	0	+			+	+
Hypothetical protein FLJ14494	AA476711	2	2	0	+		+	+	+
Hypothetical protein FLJ14495	AA312094	1	1	0	+	+	+	+	+
hypothetical protein FLJ14644 (FLJ14644),	Hs.322414|	1	1	0				+	+
Hypothetical protein FLJ14681	AI041594	1	1	0	+	+		+	

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
hypothetical protein FLJ14744	AA158646	2	2	0	+	+	+	+	+
hypothetical protein FLJ14800 (FLJ14800),	Hs.62119	1	1	0	+	+	+	+	+
hypothetical protein FLJ14813 (FLJ14813), mRNA	Hs.14014	1	0	1		+		+	+
Hypothetical protein FLJ14972	AA310416	1	1	0	+	+	+	+	+
Hypothetical protein FLJ20008; KIAA1839 protein	AA663670	1	1	0	+		+	+	
Hypothetical protein FLJ20035	AA361103	2	1	1		+			
Hypothetical protein FLJ20038	AA430591	1	1	0		+	+	+	+
hypothetical protein FLJ20059 (FLJ20059), mRNA	XM_037601.1	1	1	0					
hypothetical protein FLJ20070 (FLJ20070),	Hs.186711	1	1	0	+	+	+	+	
hypothetical protein FLJ20071 (FLJ20071), mRNA	Hs.14328	1	1	0	+	+	+	+	+
hypothetical protein FLJ20073 (FLJ20073),	Hs.65641	2	2	0				+	+
hypothetical protein FLJ20079 (FLJ20079) (85%)	NM_017656	1	0	1	+	+		+	+
hypothetical protein FLJ20080 (FLJ20080),	Hs.7942	5	4	1	+	+	+	+	+
hypothetical protein FLJ20085, clone MGC:19816 IMAGE:3953055, mRNA,	Hs.118964	1	1	0	+	+	+	+	+
Hypothetical protein FLJ20086	AA343696	1	1	0	+	+	+	+	+
hypothetical protein FLJ20093 (FLJ20093)	NM_017664	1	0	1	+	+	+	+	+
hypothetical protein FLJ20113 (FLJ20113), mRNA	Hs.108504	1	1	0	+	+	+	+	+
Hypothetical protein FLJ20136	NM_017684	3	2	1	+		+	+	+
Hypothetical protein FLJ20160	AA748711	1	1	0	+	+	+	+	+
Hypothetical protein FLJ20189	AA224099	3	3	0	+	+	+	+	+
hypothetical protein FLJ20220(FLJ20220),	Hs.21126|	2	2	0	+	+		+	
hypothetical protein FLJ20232	H17738	1	1	0	+	+	+	+	+
Hypothetical protein FLJ20254	AA436538	1	1	0	+	+	+	+	+
Hypothetical protein FLJ20257	AA279877	1	1	0	+	+	+	+	+
hypothetical protein FLJ20274 (FLJ20274),	Hs.268371	2	2	0	+	+	+		+
hypothetical protein FLJ20279 (FLJ20279)	Hs.9725	1	1	0	+	+	+	+	+
Hypothetical protein FLJ20287	AA332996	1	1	0	+	+	+	+	+
hypothetical protein FLJ20291	AK000298	1	0	1	+		+	+	+
Hypothetical protein FLJ20303	AA350454	3	3	0	+	+	+	+	+
Hypothetical protein FLJ20308	AA876123	2	2	0	+	+	+	+	+
Hypothetical protein FLJ20312	AA442654	10	8	2	+	+	+	+	+
Hypothetical protein FLJ20320	NM_017765	1	0	1	+		+		
Hypothetical protein FLJ20333	R80313	1	1	0	+	+	+	+	+
hypothetical protein FLJ20340 (FLJ20340),	Hs.272794	1	1	0					
hypothetical protein FLJ20343	Hs.252692	1	0	1	+	+	+	+	+
Hypothetical protein FLJ20363	AA405005	2	2	0	+	+	+	+	+
Hypothetical protein FLJ20371	NM_017791	2	1	1	+	+	+	+	
hypothetical protein FLJ20378 (FLJ20378),	Hs.274222	1	1	0					
hypothetical protein FLJ20391	AK000398	1	0	1	+	+	+	+	+
hypothetical protein FLJ20396 (FLJ20396),	Hs.283685	6	4	2					
hypothetical protein FLJ20399 (FLJ20399),	Hs.8575	2	2	0	+		+	+	+
Hypothetical protein FLJ20419	AA868058	2	2	0	+	+	+	+	+
hypothetical protein FLJ20420 (FLJ20420)	NM_017812	1	0	1	+	+	+	+	+
Hypothetical protein FLJ20421	AA292529	1	1	0	+	+	+		+
Hypothetical protein FLJ20424	AA262271	1	1	0		+			
hypothetical protein FLJ20432 (FLJ20432),	Hs.57898	1	1	0	+	+	+	+	+
Hypothetical protein FLJ20452	H46085	1	1	0	+	+	+	+	+
Hypothetical protein FLJ20481	AI023087	1	1	0			+		
hypothetical protein FLJ20484 (FLJ20484)	NM_017840	1	0	1	+	+	+	+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
hypothetical protein FLJ20487 (FLJ20487), mRNA	Hs.14547	1	1	0					
hypothetical protein FLJ20489 (FLJ20489),	Hs.306989	1	1	0	+	+	+	+	+
hypothetical protein FLJ20502	AA005252	1	1	0	+		+	+	+
hypothetical protein FLJ20511 (FLJ20511), mRNA	Hs.134406	1	1	0	+	+	+	+	+
hypothetical protein FLJ20530	AK000537	2	1	1	+		+	+	+
Hypothetical protein FLJ20542	AA324119	1	1	0	+	+	+	+	+
hypothetical protein FLJ20551 (FLJ20551),	Hs.7994	3	2	1	+	+	+	+	+
Hypothetical protein FLJ20565	H22495	1	1	0	+	+	+	+	+
hypothetical protein FLJ20568 (FLJ20568)	Hs.279581	1	1	0					
Hypothetical protein FLJ20580	NM_017887	3	2	1	+	+	+	+	+
hypothetical protein FLJ20602	AK000609	4	3	1	+	+	+	+	+
Hypothetical protein FLJ20604	AA355766	1	1	0	+	+	+	+	+
hypothetical protein FLJ20623 (FLJ20623),	Hs.27337	1	1	0	+	+	+	+	+
hypothetical protein FLJ20624 (FLJ20624),	Hs.52256	2	2	0	+	+	+		+
hypothetical protein FLJ20625	AK000632	2	1	1	+	+	+	+	+
Hypothetical protein FLJ20628	AA339451	1	1	0	+	+	+	+	+
Hypothetical protein FLJ20635	AI239525	2	0	2	+			+	
Hypothetical protein FLJ20651	D78742	1	1	0	+	+	+	+	+
hypothetical protein FLJ20666 (FLJ20666),	Hs.274337	2	2	0	+		+	+	+
hypothetical protein FLJ20668 (FLJ20668), mRNA	Hs.12920	1	1	0	+	+			+
Hypothetical protein FLJ20686	AA729555	1	1	0	+	+	+	+	+
hypothetical protein FLJ20707	AK000714	3	2	1	+	+	+	+	+
Hypothetical protein FLJ20725	AA382602	1	1	0	+		+	+	+
hypothetical protein FLJ20729 (FLJ20729),	Hs.5111	1	1	0	+	+	+	+	+
hypothetical protein FLJ20764 (FLJ20764)	NM_017955	1	0	1	+	+		+	+
hypothetical protein FLJ20783	AA101447	3	2	1	+		+	+	+
hypothetical protein FLJ20793	AI373289	2	2	0	+	+	+	+	+
Hypothetical protein FLJ20859	AK024512	1	0	1	+	+	+	+	+
hypothetical protein FLJ20898	AA130390	1	1	0	+	+	+		+
hypothetical protein FLJ20950	AA070941	2	2	0	+	+	+	+	+
hypothetical protein FLJ21032 (FLJ21032),	Hs.247474	1	0	1	+	+	+	+	+
Hypothetical protein FLJ21079	R72391	1	0	1	+	+	+	+	+
Hypothetical protein FLJ21106	AA322385	1	1	0			+	+	+
hypothetical protein FLJ21128, clone MGC:9943 IMAGE:3875364,	Hs.288389	1	1	0	+	+	+	+	+
hypothetical protein FLJ21174 (FLJ21174),	Hs.194329	1	1	0	+	+	+	+	+
hypothetical protein FLJ21308	AA039597	2	2	0		+	+		
Hypothetical protein FLJ21415	AA429797	1	0	1	+	+	+		+
Hypothetical protein FLJ21438	AA359127	1	1	0		+			+
Hypothetical protein FLJ21478	Hs.31097	1	0	1	+	+	+		+
Hypothetical protein FLJ21562	AK025215	1	0	1		+		+	+
hypothetical protein FLJ21657	R34577	1	0	1	+	+	+	+	
Hypothetical protein FLJ21661	AK025314	1	0	1	+	+	+	+	+
hypothetical protein FLJ21709 (FLJ21709), mRNA	Hs.10888	2	2	0	+	+	+	+	+
Hypothetical protein FLJ21786	AA297470	2	1	1	+	+	+	+	+
Hypothetical protein FLJ21799	AA227002	3	2	1	+	+	+	+	+
Hypothetical protein FLJ21801	AI760401	2	1	1	+	+	+		+
Hypothetical protein FLJ21839	R67192	1	1	0	+	+	+	+	+
hypothetical protein FLJ21868 (FLJ21868),	Hs.46829	1	0	1	+	+	+		+
Hypothetical protein FLJ21908	AK025561	3	1	2	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
hypothetical protein FLJ21918 (FLJ21918),	Hs.282093	1	1	0	+	+	+	+	+
Hypothetical protein FLJ21919	AA504598	1	1	0	+	+	+	+	+
Hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2	AA452445	3	2	1	+	+	+	+	+
Hypothetical protein FLJ21952	AA454972	2	2	0	+	+	+	+	+
hypothetical protein FLJ21959 (FLJ21959), mRNA	Hs.183253|	2	2	0	+	+	+	+	+
hypothetical protein FLJ22021 (FLJ22021),	Hs.7258	1	1	0	+	+	+		+
hypothetical protein FLJ22028	AA084030	1	1	0	+	+	+	+	+
Hypothetical protein FLJ22056	AA456269	1	1	0	+	+	+	+	+
Hypothetical protein FLJ22059	AK025712	2	1	1	+	+	+		+
Hypothetical protein FLJ22169	H06546	1	1	0	+	+	+	+	+
Hypothetical protein FLJ22175	AA582067	1	1	0	+	+	+	+	+
hypothetical protein FLJ22195 (FLJ22195),	Hs.25999	2	1	1	+	+	+	+	+
Hypothetical protein FLJ22251	AA290723	3	1	2	+		+	+	+
hypothetical protein FLJ22283 (FLJ22283),	Hs.267263	1	1	0	+	+	+	+	+
Hypothetical protein FLJ22313	AA774501	2	2	0		+		+	+
Hypothetical protein FLJ22332	AA178877	1	1	0	+	+		+	+
hypothetical protein FLJ22347 (FLJ22347), mRNA	Hs.106004	1	1	0	+	+	+	+	+
hypothetical protein FLJ22389 (FLJ22389)	Hs.270404	3	3	0	+	+	+	+	+
Hypothetical protein FLJ22405	AA436929	1	0	1	+	+	+	+	
Hypothetical protein FLJ22439	AA700771	1	1	0	+	+	+	+	+
hypothetical protein FLJ22457 (FLJ22457),	Hs.238707	5	3	2	+	+		+	+
Hypothetical protein FLJ22501	AA351642	2	2	0	+	+	+	+	+
Hypothetical protein FLJ22529	AA306566	2	2	0	+	+			
Hypothetical protein FLJ22557	AA456874	3	3	0	+	+	+	+	+
Hypothetical protein FLJ22559	AA295283	1	1	0	+	+	+	+	+
hypothetical protein FLJ22570(FLJ22570), mRNA	Hs.122559|	5	3	2	+				+
Hypothetical protein FLJ22604	AA333625	3	1	2	+	+	+	+	+
hypothetical protein FLJ22622 (FLJ22622)	Hs.324841	1	1	0					
hypothetical protein FLJ22635 (FLJ22635)	Hs.288529	1	1	0					
hypothetical protein FLJ22639 (FLJ22639),	Hs.351445	1	0	1	+				+
Hypothetical protein FLJ22662	AI338447	1	0	1		+	+	+	+
Hypothetical protein FLJ22679	R54535	1	1	0	+	+		+	+
hypothetical protein FLJ22690 (FLJ22690), mRNA	Hs.105468	12	12	0		+	+		
hypothetical protein FLJ22693 (FLJ22693), mRNA	Hs.12646	2	2	0		+	+	+	+
Hypothetical protein FLJ22757	R34942	6	4	2			+		+
Hypothetical protein FLJ22794	AK026447	1	0	1	+	+	+	+	+
Hypothetical protein FLJ22833	AA375611	4	3	1	+		+	+	+
Hypothetical protein FLJ23027	AA865497	1	1	0	+	+	+	+	+
hypothetical protein FLJ23091	AA147297	3	3	0	+	+	+	+	+
hypothetical protein FLJ23109 (FLJ23109),	Hs.292767	1	1	0					
Hypothetical protein FLJ23153	AA923172	1	0	1	+	+	+	+	+
hypothetical protein FLJ23231 (FLJ23231),	Hs.288300	1	0	1		+	+	+	+
Hypothetical protein FLJ23306	AW954833	1	0	1	+	+	+	+	+
Hypothetical protein FLJ23309	AI367140	1	0	1	+	+	+	+	+
hypothetical protein FLJ23316	AA157867	1	1	0	+	+		+	+
Hypothetical protein FLJ23360	AA907658	2	2	0				+	
hypothetical protein FLJ23467 (FLJ23467), mRNA	Hs.16179	2	2	0		+	+	+	+
Hypothetical protein FLJ23518	AA451627	1	1	0	+	+	+	+	+
Hypothetical protein FLJ23577	AA298851	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
hypothetical protein FLJ31131	Hs.23853	1	0	1	+	+	+	+	+
hypothetical protein FLJ31978 mRNA sequence	Hs.12381	1	0	1	+			+	
hypothetical protein FLJ32631 (FLJ32631), mRNA	Hs.146065	3	2	1	+		+	+	+
hypothetical protein FLJ32642	Hs.101617	1	0	1	+	+	+	+	+
hypothetical protein FLJ33641	Hs.298674	1	0	1					
hypothetical protein from BCRA2 region (CG005)	NM_014887	3	0	3	+	+	+	+	+
Hypothetical protein from EUROIMAGE 1034327	R72212	2	0	2					
Hypothetical protein from EUROIMAGE 1987170	R17261	3	3	0	+	+	+	+	+
hypothetical protein from EUROIMAGE 2005326 (LOC56959), mRNA	XM_047288.2	1	1	0					
hypothetical protein from EUROIMAGE 42353 (LOC56928), mRNA	XM_036985.1	1	1	0					
hypothetical protein H41	AA206202	2	1	1	+	+	+	+	+
Hypothetical protein hCLA-iso	Hs.143601	3	3	0	+	+	+	+	+
Hypothetical protein HDCMC04P	H37904	1	1	0	+	+	+	+	+
hypothetical protein HSPC129	AA251032	1	1	0	+	+	+	+	+
Hypothetical protein HT023	AA305650	1	1	0		+	+	+	+
Hypothetical protein KIAA1165	AI807152	1	0	1	+	+	+	+	+
hypothetical protein KIAA1259	AA100973	2	2	0	+		+	+	+
hypothetical protein LOC255967	Hs.190153	1	0	1	+	+	+		+
hypothetical protein LOC284702	AL122072.1	1	0	1	+	+	+	+	+
hypothetical protein LOC51063	R11839	2	2	0	+	+	+	+	+
hypothetical protein LOC51233	Hs.350465	1	0	1	+	+	+	+	+
hypothetical protein LOC51238	AA631187	1	1	0				+	+
hypothetical protein LOC51240	Hs.7870	1	0	1	+	+	+	+	+
hypothetical protein LOC51249	AA339693	1	1	0	+		+	+	+
hypothetical protein LOC51315	AA251423	2	2	0	+	+	+	+	+
hypothetical protein LOC51320	AA480911	1	1	0	+	+	+	+	+
hypothetical protein LOC51321	N75661	2	1	1	+	+		+	+
Hypothetical protein LOC57187	AA485241	2	2	0		+	+	+	+
Hypothetical protein LOC58481	AA310626	1	1	0	+	+	+	+	+
Hypothetical protein MGC10327	AI380196	1	0	1	+	+			+
hypothetical protein MGC10540 (MGC10540), mRNA	Hs.108824	1	1	0	+	+	+	+	+
hypothetical protein MGC10710	AA024384	1	1	0	+	+		+	+
hypothetical protein MGC10764 (MGC10764),	Hs.96978	2	1	1	+	+	+	+	+
hypothetical protein MGC10823(MGC10823),	Hs.238730|	6	5	1	+	+		+	+
hypothetical protein MGC10854 (MGC10854),	Hs.22222|	2	2	0	+	+	+	+	
Hypothetical protein MGC10940	AA305116	3	3	0	+	+	+	+	+
Hypothetical protein MGC10966	AA311055	2	2	0	+	+		+	+
Hypothetical protein MGC10986	AA280941	5	5	0	+	+		+	+
hypothetical protein MGC10999 (MGC10999),	Hs.208914	1	0	1	+			+	+
Hypothetical protein MGC11034	AL043192	6	2	4	+	+	+	+	+
hypothetical protein MGC11324	Hs.99196	1	0	1			+	+	+
Hypothetical protein MGC11349	AK023923	1	0	1	+	+	+	+	+
Hypothetical protein MGC11352	AA368664	8	6	2	+	+	+	+	+
Hypothetical protein MGC12250	AA400215	1	1	0	+	+	+	+	+
Hypothetical protein MGC12981	AA323634	1	1	0	+	+	+	+	+
Hypothetical protein MGC13007	AI922027	2	0	2	+			+	+
hypothetical protein MGC13090 (MGC13090),	Hs.333389	2	1	1	+	+	+	+	+
Hypothetical protein MGC14151	AA732091	1	1	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
hypothetical protein MGC14353 (MGC14353),	Hs.74346	1	1	0	+	+	+	+	+
Hypothetical protein MGC14421	AA297937	1	1	0	+	+	+	+	+
hypothetical protein MGC14697 (MGC14697), mRNA	Hs.171625	3	3	0	+	+	+	+	+
Hypothetical protein MGC14832	AI288765	1	0	1	+	+	+	+	+
Hypothetical protein MGC14879	AI570996	2	0	2		+	+	+	+
Hypothetical protein MGC15416	AA643098	1	1	0	+		+	+	+
Hypothetical protein MGC15429	R16379	2	2	0	+		+	+	+
hypothetical protein MGC16063 (MGC16063),	Hs.288544	1	0	1	+	+	+	+	+
hypothetical protein MGC16714 (MGC16714),	Hs.7200	4	2	2	+	+	+	+	+
hypothetical protein MGC17330 (MGC17330),	Hs.26670	13	12	1	+	+	+	+	+
hypothetical protein MGC17552 (MGC17552),	Hs.60300	2	2	0	+	+	+	+	+
Hypothetical protein MGC1936	AA453931	1	1	0	+		+	+	+
hypothetical protein MGC20727 (MGC20727),	Hs.27262	1	1	0	+		+		+
hypothetical protein MGC21854	AL137762	2	1	1	+	+		+	+
Hypothetical protein MGC2217	AA375216	1	1	0	+	+	+	+	+
Hypothetical protein MGC2404	C17664	1	1	0	+	+	+	+	+
hypothetical protein MGC2470 (MGC2470),	Hs.283869	1	1	0	+			+	
hypothetical protein MGC2474 (MGC2474),	Hs.324709	1	1	0			+	+	+
Hypothetical protein MGC2487	AI351588	1	1	0	+				+
Hypothetical protein MGC2560	AI203393	1	1	0	+		+		
Hypothetical protein MGC2592	AA298320	2	2	0	+	+	+		+
hypothetical protein MGC2615 (MGC2615),	Hs.334636	1	1	0					
Hypothetical protein MGC2628	AA331978	1	0	1	+	+	+	+	+
Hypothetical protein MGC2714	AA312411	1	1	0	+	+	+	+	+
hypothetical protein MGC2744(MGC2744),	Hs.317403	1	1	0	+	+	+	+	+
Hypothetical protein MGC2747	AK025602	3	1	2	+	+	+	+	+
hypothetical protein MGC2803 (MGC2803),	Hs.239894	1	1	0	+	+	+		+
Hypothetical protein MGC2835	AA593294	2	2	0	+	+	+	+	+
Hypothetical protein MGC3017	R50695	1	1	0	+	+	+	+	+
hypothetical protein MGC3020 (MGC3020),	Hs.69428	1	1	0					
Hypothetical protein MGC3035	AI857651	1	0	1	+	+	+	+	+
Hypothetical protein MGC3048	AI221888	1	1	0			+		
Hypothetical protein MGC3067	AA917611	2	2	0	+	+	+	+	+
Hypothetical protein MGC3121	AA320086	1	1	0	+	+	+		+
Hypothetical protein MGC3123	R72058	5	4	1					
Hypothetical protein MGC3136	R59094	1	1	0	+	+	+	+	+
Hypothetical protein MGC3156	AA781430	2	1	1	+	+	+	+	+
hypothetical protein MGC3178	AA147049	2	2	0	+	+	+	+	+
Hypothetical protein MGC3199	AI095386	2	2	0	+	+	+		+
hypothetical protein MGC3200 (MGC3200),	Hs.9088	1	1	0	+			+	+
hypothetical protein MGC3222 (MGC3222),	Hs.323193	5	5	0	+	+	+	+	+
Hypothetical protein MGC3234	AI815918	1	0	1	+	+	+	+	+
hypothetical protein MGC3329 (MGC3329), mRNA	XM_017602.4	1	1	0					
Hypothetical protein MGC3731	AA343331	2	2	0	+	+	+	+	+
hypothetical protein MGC39820	Hs.21415	1	0	1	+	+	+	+	+
Hypothetical protein MGC4175	AA306859	1	1	0	+	+	+	+	+
hypothetical protein MGC4179 (MGC4179), mRNA	Hs.129369	1	1	0					
hypothetical protein MGC4251 (MGC4251),	Hs.74266	1	1	0	+	+	+	+	+
Hypothetical protein MGC4276 similar to CG8198	AA307152	1	1	0	+	+	+	+	+
Hypothetical protein MGC4276 similar to CG8198	AA419396	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Hypothetical protein MGC4368	AA299743	1	0	1	+		+	+	+
Hypothetical protein MGC4549	R59857	1	1	0	+	+	+	+	+
hypothetical protein MGC4595(MGC4595),	Hs.266331|	2	2	0	+	+			+
Hypothetical protein MGC4607	AK025807	2	1	1	+	+	+	+	+
Hypothetical protein MGC4645	R17876	1	1	0	+	+	+		+
Hypothetical protein MGC4663	R11612	1	1	0		+	+	+	+
Hypothetical protein MGC5139	AL137327	1	0	1	+	+	+	+	+
hypothetical protein MGC5242	AA134768	2	2	0	+	+	+	+	+
hypothetical protein MGC5508 (MGC5508), mRNA	Hs.13662	5	5	0	+	+	+	+	+
hypothetical protein MGC8902	AA488658	5	5	0	+	+	+	+	+
hypothetical protein My014	AA016981	1	0	1	+		+	+	+
hypothetical protein PP1345 (PP1345),	Hs.302126|	1	1	0					
Hypothetical protein PP1628	R85330	4	4	0	+	+	+	+	+
hypothetical protein PRO0082 (PRO0082)	NM_018590	2	1	1	+	+	+	+	+
hypothetical protein PRO0823(PRO0823)	NM_018594	1	0	1					
hypothetical protein PRO1163 (PRO1163),	Hs.283053	1	1	0					
hypothetical protein PRO1331 (PRO1331),	Hs.301824	1	0	1	+		+	+	+
hypothetical protein PRO1584 (PRO1584)	NM_018586	1	0	1					
hypothetical protein PRO1741	AA058391	1	1	0	+	+	+	+	+
hypothetical protein PRO2121	AA099632	1	1	0	+	+	+	+	+
Hypothetical protein PRO2266	AA381748	2	1	1			+		
hypothetical protein PRO2730	AA131594	1	1	0	+	+	+	+	+
Hypothetical protein PRO2900	AI084798	1	0	1	+	+	+	+	+
hypothetical protein R33729_1 (R33729_1), mRNA	XM_035638.3	1	0	1					
hypothetical protein RO1741 (PRO1741)	NM_018604	1	0	1					
hypothetical protein similar to small G proteins, especially RAP-2A (LOC57826),	Hs.225979	1	0	1	+	+	+	+	+
hypothetical protein SP192 (SP192), mRNA	Hs.169854	2	2	0	+	+	+	+	+
Hypothetical SBBI03 protein	AA453221	1	1	0	+	+	+	+	+
hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	AF050115	4	3	1					
Hypthetical protein PRO2389	AI148531	3	3	0	+	+	+	+	+
Ia-associated invariant gamma-chain (clones lambda-y (1,2,3))	M13555	2	2	0					
IDN3 protein	AA351020	2	2	0	+	+	+	+	+
iduronate 2-sulfatase (Hunter syndrome)	L35485	4	3	1					
Ig alpha-1 heavy chain constant region (IGHA1) (=AF067420 SNC73 protein (SNC73))	J00220	1	1	0					
Ig AV kappa IV=IgA kappa rheumatoid factor variable (=L33853)	S37926	1	1	0					
Ig C (mu) and C (delta) heavy chain (=K02878)	X57331	2	2	0					
Ig gamma heavy chain variable region (=X61011)	Z66542	1	1	0					
Ig heavy chain (IGHV@)	L06612	1	1	0					
Ig heavy chain (VH26)	M83136	1	1	0					
Ig heavy chain (VI-3B)	X62109	1	1	0					
Ig heavy chain J region	X86356	1	1	0					
Ig heavy chain J region, B1 haplotype	X86355	2	2	0					
Ig heavy chain V region (=D11016)	L20779	1	1	0					
Ig heavy chain variable region V1-18 (IGHV@) (=X60503)	M99641	2	2	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Ig heavy chain variable region V3-43	M99672	2	2	0					
Ig heavy chain variable region V3-7	M99649	3	3	0					
Ig heavy chain variable region V4-34 (IGHV@)	M99684	1	1	0					
Ig heavy chain variable region(IGH) clone 45u-12	AF062139	1	1	0					
Ig heavy chain, variabl region	X92236	1	1	0					
Ig heavy chain, variable region, (21-2)	X92343	1	1	0					
Ig J chain	M12378	1	1	0					
Ig kappa	S49007	1	1	0					
Ig kappa light chain	X58081	5	5	0	+	+	+	+	+
Ig kappa light chain variable region A20	X63398	1	1	0					
Ig kappa light chain V-segment A27	X12686	1	1	0					
Ig kappa light chain, V- and J-region (=X59315)	D90158	1	1	0					
Ig lambda gene locus DNA, clone:61D6	D87012	4	4	0					
Ig lambda light chain V region (humlv117d)	U03870	1	1	0					
Ig lambda light chain variable region (26-34ITIIIF120)	Z85052	1	1	0					
Ig lambda light chain variable region gene (18-26ITIA40) rearranged; Ig-Light-Lambda; VLambda	Z84988	1	1	0					
Ig lambda light chain V-region germline (Vlambda-VIII.1b)	U03637	1	1	0					
Ig light chain	D86990	2	2	0					
Ig mu-chain VDJ4-region	M16949	1	1	0					
Ig rearranged L-chain mRNA V-region	M97922	4	4	0	+	+	+	+	+
Ig rearranged light-chain V region (=D90158)	M74020	1	1	0					
IGF-II mRNA-binding protein 3	U97188	1	1	0		+		+	+
IK cytokine, down-regulator of HLA II	AA307387	5	5	0	+	+	+	+	+
I-kappa-B-interacting Ras-like protein 2	AA351119	1	1	0	+			+	+
IkB kinase-beta (IKK-beta)	AF029684	3	2	1	+	+	+	+	+
IL-1 receptor type II	U14177	1	1	0					
IL2-inducible T-cell kinase	D13720	5	3	2	+	+		+	
ilvB (bacterial acetolactate synthase)-like	U61263	1	0	1	+	+	+	+	+
imidazoline receptor candidate	AF082516	1	1	0	+	+	+	+	+
immediate early protein	M62831	1	1	0	+	+	+	+	+
immunoglobulin (CD79A) binding protein 1	Y08915	2	2	0	+	+	+	+	+
immunoglobulin G Fc	559445	1	1	0					
immunoglobulin G Fc receptor IIIB	Z46223	2	1	1					
immunoglobulin heavy constant gamma 3 (G3m marker)	L29155	9	8	1	+	+	+	+	+
immunoglobulin heavy constant mu	X57086	19	18	1	+	+	+	+	+
immunoglobulin lambda gene locus DNA, clone:23F1	D86996	1	0	1					
immunoglobulin mu binding protein 2	L24544	1	1	0					
immunoglobulin superfamily, member 2	Z33642	2	2	0					+
immunoglobulin superfamily, member 6 (IGSF6), mRNA	Hs.135194|	3	3	0		+		+	+
imogen 38	Z68747	1	1	0	+	+	+	+	+
IMP (inosine monophosphate) dehydrogenase 1 (IMPDH1)	NM_000883	2	1	1	+	+	+	+	+
IMP (inosine monophosphate) dehydrogenase 2	J04208	2	2	0	+	+	+	+	+
inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	D13891	6	5	1	+	+	+	+	+
inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein	AF044195	4	3	1	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma	AF062089	1	1	0	+		+	+	+
initiation factor 4B cDNA	X55733	2	0	2					
inner membrane protein, mitochondrial (mitofilin)	D21094	2	2	0	+	+	+	+	+
inositol 1,3,4-triphosphate 5/6 kinase	U51336	1	1	0	+	+		+	+
inositol 1,4,5-triphosphate receptor, type 1	U23850	2	2	0	+		+	+	+
inositol 1,4,5-trisphosphate 3-kinase B	X57206	5	2	3	+	+	+	+	+
inositol 1,4,5-trisphosphate 3-kinase C	D38169	1	1	0	+	+		+	+
inositol monophosphatase	S38980	1	1	0					
Inositol polyphosphate-4-phosphatase, type I, 107kD	AI652483	2	1	1	+				+
inositol polyphosphate-5-phosphatase, 145kD	U84400	6	5	1	+	+	+	+	+
insulin induced gene 1	U96876	1	1	0					
insulin receptor substrate 2	AF073310	1	0	1	+	+		+	+
insulin-like growth factor 1 receptor	X04434	1	0	1		+	+	+	+
insulin-like growth factor 2 receptor	J03528	9	7	2	+	+	+	+	+
integral inner nuclear membrane protein (MAN1),	Hs.7256	1	1	0	+	+	+	+	+
integral membrane protein 1	L38961	2	2	0	+	+	+	+	+
integral membrane protein 2A	AF038953	1	1	0	+	+	+	+	+
integral membrane protein 2B	Hs.239625	3	1	2	+	+	+	+	+
integrin beta 1 subunit	X07979	4	2	2					
integrin beta 4 binding protein	Y11435	3	2	1	+	+	+	+	+
integrin beta 7 subunit (low match)	S49367	1	1	0					
integrin cytoplasmic domain-associated protein 1	AF012023	1	0	1	+	+	+	+	+
integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41B)	M34480	4	4	0					
integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor) (ITGA4)	NM_000885	5	4	1	+	+	+	+	+
integrin, alpha 5 (fibronectin receptor, alpha polypeptide)	M13918	5	4	1	+	+	+	+	+
Integrin, alpha 6	AF166343	1	0	1					
integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)	Y00796	10	8	2				+	+
Integrin, alpha M (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha polypeptide)	NM_000632	10	2	8	+	+	+		+
integrin, alpha X (antigen CD11C (p150), alpha polypeptide)	M81695	3	3	0			+	+	+
integrin, beta 2 (antigen CD18 (p95), lymphocyte function-associated antigen 1; macrophage antigen 1 (mac-1) beta subunit)	M15395	53	47	6	+	+	+	+	+
integrin, beta 7 (ITGB7)	NM_000889	3	1	2	+				+
Integrin-linked kinase	NM_004517	4	1	3	+		+	+	+
intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	J03132	1	1	0	+	+	+	+	+
intercellular adhesion molecule 2	X15606	2	2	0	+	+	+	+	+
intercellular adhesion molecule 3	X69711	9	9	0	+	+		+	+
intercellular adhesion molecule 4, Landsteiner-Wiener blood group	L27670	1	1	0					+
interferon (alpha, beta and omega) receptor 2	L41944	1	1	0	+	+	+	+	+
interferon consensus sequence binding protein 1	M91196	2	2	0	+	+	+	+	+
interferon gamma receptor 1	J03143	4	2	2	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
interferon gamma receptor 2 (interferon gamma transducer 1)	U05877	1	0	1	+	+	+	+	+
interferon induced transmembrane protein 2 (1-8D) (IFITM2)	NM_006435	11	6	5	+	+	+	+	+
interferon induced transmembrane protein 3 (1-8U)	X57352	1	1	0			+	+	+
interferon regulatory factor 1 (IRF1)	NM_002198	6	5	1	+	+	+	+	+
interferon regulatory factor 2	X15949	8	6	2	+	+	+	+	+
interferon regulatory factor 3	Z56281	2	2	0	+	+	+	+	+
interferon regulatory factor 4	U52682	1	0	1		+		+	+
interferon regulatory factor 5	U51127	1	1	0	+	+	+		+
Interferon stimulated gene (20kD)	U88964	2	1	1			+	+	+
Interferon, gamma-inducible protein 16	AF208043	5	3	2	+	+	+	+	+
interferon, gamma-inducible protein 30	J03909	13	10	3	+	+	+	+	+
INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 1 (GUANINE NUCLEOTIDE-BINDING PROTEIN 1) (non-exact 62%)	P32455	1	1	0					
Interferon-induced protein 75, 52kD	AF280095	4	4	0	+	+	+	+	+
interferon-induced protein with tetratricopeptide repeats 4	U52513	1	1	0					+
interferon-induced, hepatitis C-associated microtubular aggregate protein (44kD)(MTAP44),	Hs.82316	1	1	0	+	+		+	+
interferon-related developmental regulator 1	Y10313	7	5	2	+	+		+	+
interferon-stimulated transcription factor 3, gamma (48kD)	M87503	5	4	1	+	+	+	+	+
interleukin 1 receptor accessory protein	AB006537	1	0	1		+		+	+
interleukin 1 receptor, type II	U64094	1	1	0					
interleukin 1, beta	M15330	3	1	2	+			+	+
interleukin 10 receptor, alpha	U00672	8	7	1		+	+	+	+
interleukin 10 receptor, beta	U08988	1	1	0					
interleukin 11 receptor, alpha	U32324	8	8	0		+		+	+
interleukin 12 receptor, beta 1	U03187	2	2	0	+		+		+
interleukin 13 receptor, alpha 1	Y09328	2	2	0	+	+	+	+	+
interleukin 16 (IL16) gene	AF077011	1	0	1					
interleukin 16 (lymphocyte chemoattractant factor)	U82972	10	8	2	+	+	+	+	+
Interleukin 17 receptor	NM_014339	1	0	1					+
interleukin 18 receptor 1	U43672	1	1	0		+		+	+
interleukin 18 receptor accessory protein	AF077346	4	2	2				+	
interleukin 2 receptor, beta	M26062	9	9	0		+		+	+
Interleukin 2 receptor, gamma (severe combined immunodeficiency)	NM_000206	9	6	3	+	+	+	+	+
interleukin 4 receptor	X52425	8	4	4	+		+	+	+
interleukin 6 receptor	X12830	9	6	3	+	+	+	+	+
interleukin 6 signal transducer (gp130, oncostatin M receptor)	M57230	2	2	0		+	+	+	+
interleukin 7 receptor	M29696	38	29	9				+	+
interleukin 8	M28130	8	4	4					
interleukin 8 receptor, alpha	L19591	27	17	10					
interleukin 8 receptor, beta	L19593	32	22	10	+				+
interleukin enhancer binding factor 1 (ILF1)	NM_004514	1	0	1	+	+		+	+
interleukin enhancer binding factor 2, 45kD	U10323	3	3	0	+	+	+	+	+
Interleukin enhancer binding factor 3, 90kD	AA442933	7	5	2	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
interleukin-1 receptor-associated kinase 1	L76191	9	9	0	+	+	+	+	+
INTERLEUKIN-14 PRECURSOR (IL-14) (HIGH MOLECULAR WEIGHT B-CELL GROWTH FACTOR) (HMW-BCGF) (non-exact 46%)	P40222	1	1	0					
interleukin-7 receptor precursor (IL7R) gene, exons 7 and 8 and complete cds	AF043129.1	1	1	0					
intersectin short isoform (ITSN)	AF114488	1	0	1	+	+	+	+	+
Intracellular membrane-associated calcium-independent phospholipase A2 gamma	AA504219	4	2	2	+		+	+	+
intracellular protein transport protein US	U56964	1	1	0					
intracisternal A particle-promoted polypeptide (IPP), mRNA	Hs.157180	1	1	0	+	+	+	+	+
inversin (non-exact 52%)	AF084367	1	1	0			+	+	+
IP3 3-kinase	X74227	1	1	0					
IQ motif containing GTPase activating protein 1	L33075	9	7	2	+	+	+	+	+
IQ motif containing GTPase activating protein 2	U51903	2	1	1	+		+	+	+
IRC1 protein /cds, CMRF-35H Leukocyte membrane antigen	Hs.9688	1	1	0	+			+	+
Iris cDNA (Un-normalized, unamplified): BX Homo sapiens cDNA clone bx16c11 5'	BF725478.1	1	1	0	+	+	+	+	+
ISG-54K (interferon stimulated gene, 54 kDa)	M14660	8	5	3					
isocitrate dehydrogenase 1 (NADP+), soluble	AF020038	4	4	0	+	+	+	+	+
isocitrate dehydrogenase 2 (NADP+), mitochondrial	U52144	2	2	0					
isocitrate dehydrogenase 3 (NAD+) alpha	U07681	2	2	0	+	+	+	+	+
isocitrate dehydrogenase 3 (NAD+) beta	U49283	2	2	0					
isocitrate dehydrogenase 3 (NAD+) gamma	Z68907	1	1	0	+	+	+	+	+
isolate Aus3 cytochrome b (CYTB)	AF042516	1	1	0					
isoleucine-tRNA synthetase	D28473	1	0	1	+	+	+	+	+
isopentenyl diphosphate dimethylallyl diphosphate isomerase 1 (IDI1)gene, exon 2	AF271721S2|	1	1	0					
Isopentenyl-diphosphate delta isomerase	NM_004508	8	6	2	+	+	+	+	+
Janus kinase 1 (a protein tyrosine kinase)	M64174	7	4	3	+	+	+	+	+
Janus kinase 2 (a protein tyrosine kinase)	AF005216	1	1	0	+			+	+
Jk-recombination signal binding protein (RBPJK)	L07876	3	3	0	+	+	+	+	+
JM1 protein	AJ005890	2	1	1	+		+		+
jumonji (mouse) homolog	U57592	1	1	0		+	+	+	+
jumping translocation breakpoint	AF115850	1	1	0	+	+	+	+	+
jun D proto-oncogene	X51346	1	1	0	+	+	+		+
jun dimerization protein gene (=c-fos)	AF111167	5	1	4					
junction plakoglobin	M23410	1	1	0	+	+	+	+	+
Junctional adhesion molecule 3	AA346440	2	2	0	+	+	+	+	+
junctional adhesion molecule-1 mRNA,	Hs.286218	1	1	0					
K-12 MG1655 section 122 of 400 of the complete genome	000232.1|AE000	1	1	0					
K-12 MG1655 section 13 of 400 of the complete genome	AE000123.1	1	1	0					
K-12 MG1655 section 76 of 400 of the complete genome	000186.1|AE000	1	1	0					
kallikrein B, plasma (Fletcher factor) 1	M13143	1	1	0			+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4))	S48196	2	2	0	+		+	+	+
karyopherin (importin) beta 1	L39793	3	3	0					
karyopherin (importin) beta 2	U72395	1	1	0	+	+	+	+	+
Karyopherin (importin) beta 3	Y08890	1	0	1	+	+	+	+	+
Karyopherin alpha 1 (importin alpha 5)	U20620	2	1	1	+		+	+	+
karyopherin alpha 2 (RAG cohort 1, importin alpha 1)	U09559	2	1	1	+	+	+	+	+
Karyopherin alpha 3 (importin alpha 4)	N94793	2	2	0	+	+	+	+	+
karyopherin beta 2b, transportin	AF019039	1	1	0			+	+	+
katanin p80 (WD40-containing) subunit B 1	AF052432	1	1	0	+	+	+	+	+
KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 1	NM_006801	2	0	2	+	+	+	+	+
KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2	N28980	1	1	0	+	+	+	+	+
KE03 protein	AF064604	3	3	0	+	+	+	+	+
Kelch motif containing protein	AA354784	1	1	0	+	+	+	+	+
kelch-like 2, Mayven (Drosophila)	AF059569	3	2	1	+			+	+
Kelch-like ECH-associated protein 1	D50922	1	1	0	+		+	+	+
kelch-like protein C3IP1(C3IP1)	NM_021633	2	1	1	+	+		+	+
keratin 8	M26512	3	2	1					
KIAA0005 gene product	NM_014670	9	5	4	+	+	+	+	+
KIAA0010 gene product(KIAA0010)	NM_014671	2	1	1	+	+	+	+	+
KIAA0015 gene product	D86995	8	7	1					
KIAA0022 gene product	D14664	2	2	0	+		+	+	+
KIAA0027 protein	D25217	1	1	0	+			+	+
KIAA0036 gene product	NM_014642	1	0	1	+		+	+	+
KIAA0040 gene product(KIAA0040)	NM_014656	3	1	2	+	+	+	+	+
KIAA0050 gene product(KIAA0050)	NM_014716	4	3	1	+		+		+
KIAA0053 gene product	D29642	20	19	1	+	+	+	+	+
KIAA0054 gene product; Helicase	D29677	1	0	1		+	+	+	+
KIAA0063 gene product	D31884	4	3	1	+	+	+	+	+
KIAA0068 protein	D38549	1	1	0	+	+	+	+	+
KIAA0071 protein	D31888	1	0	1	+	+	+	+	+
KIAA0073 protein	D38552	3	3	0			+	+	
KIAA0084 protein	D42043	2	2	0	+	+	+	+	+
KIAA0088 protein	D42041	3	3	0	+	+	+	+	+
KIAA0090 protein	D42044	2	2	0	+	+	+	+	+
KIAA0092 gene product	NM_014679	4	3	1	+	+	+	+	+
KIAA0094 protein	D42084	3	3	0	+		+	+	+
KIAA0095 gene product	D42085	2	1	1	+	+	+	+	+
KIAA0096 protein	D43636	3	3	0	+	+	+	+	+
KIAA0097 gene product	X92474	1	1	0	+	+	+	+	+
KIAA0098 protein	D43950	2	0	2	+	+	+	+	+
KIAA0102 gene product	D14658	3	3	0	+	+	+	+	+
KIAA0107 gene product(KIAA0107)	NM_014814	1	0	1	+	+	+	+	+
KIAA0112 protein; homolog of yeast ribosome biogenesis regulatory protein RRS1	D25218	1	1	0	+	+	+	+	+
KIAA0117 protein	D38491	1	1	0	+	+	+	+	+
KIAA0121 gene product	D50911	1	1	0	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
KIAA0123 protein	D21064	1	1	0	+	+	+	+	+
KIAA0124 protein	D50914	1	1	0	+	+	+		+
KIAA0129 gene product	D50919	2	1	1	+	+		+	+
KIAA0130 gene product	AF055995	2	2	0	+		+	+	+
KIAA0136 protein	D50926	2	2	0	+	+	+	+	+
KIAA0140 gene product	D50930	2	2	0	+	+	+	+	+
KIAA0141 gene product	D50931	4	4	0	+	+	+	+	+
KIAA0144 gene product	D63478	7	7	0	+	+	+	+	+
KIAA0146 protein	D63480	2	2	0	+	+	+	+	+
KIAA0150 protein	D63484	1	1	0	+		+		+
KIAA0154 protein; ADP-ribosylation factor binding protein GGA3	D63876	2	2	0	+	+	+	+	+
KIAA0155 gene product (KIAA0155),mRNA	Hs.173288	3	1	2	+	+	+	+	+
KIAA0156 gene product	AB020880	2	1	1	+	+	+	+	+
KIAA0157 protein	D63877	1	1	0	+	+	+	+	
KIAA0160 protein	D63881	2	2	0	+	+	+	+	+
KIAA0161 gene product	D79983	1	1	0	+	+		+	+
KIAA0164 gene product	AF249273	7	3	4	+	+	+	+	+
KIAA0167 gene product	D79989	1	1	0	+				
KIAA0171 gene product	D79993	5	3	2	+	+	+	+	+
KIAA0173 gene product	D79995	1	1	0		+		+	+
KIAA0174 gene product	D79996	8	7	1	+	+	+	+	+
KIAA0179 protein	D80001	2	2	0	+	+	+	+	+
KIAA0182 protein	D80004	1	1	0	+	+	+	+	+
KIAA0184 gene	D80006	3	2	1					
KIAA0185 protein	D80007	1	1	0	+	+	+	+	+
KIAA0193 gene product	D83777	1	1	0	+	+	+	+	+
KIAA0196 gene product	D83780	1	1	0	+	+	+	+	+
KIAA0210 gene product	D86965	4	3	1	+	+	+	+	+
KIAA0217 protein	D86971	3	2	1	+	+	+	+	+
KIAA0222 gene product	D86975	1	1	0	+	+		+	+
KIAA0229 protein	D86982	2	2	0	+	+	+	+	+
KIAA0232 gene product	D86985	2	1	1	+	+	+	+	+
KIAA0233 gene product	D87071	1	1	0	+		+	+	+
KIAA0235 protein	D87078	6	3	3	+	+	+	+	+
KIAA0239 protein	D87076	3	3	0	+	+	+		+
KIAA0240 protein	D87077	1	1	0	+	+	+	+	+
KIAA0242 protein	D87684	7	5	2	+	+	+	+	+
KIAA0247 gene product	D87434	1	0	1	+	+	+	+	+
KIAA0254 gene product	D87443	2	1	1	+	+	+	+	+
KIAA0255 gene product	D87444	6	5	1	+	+	+	+	+
KIAA0257 gene, partial cds /cds=UNKNOWN /gb=D87446	Hs.75912	1	1	0	+		+	+	+
KIAA0261 protein	D87450	2	2	0	+	+	+	+	+
KIAA0263 gene product	D87452	1	1	0	+	+	+	+	+
KIAA0264 protein	D87453	6	5	1	+	+	+	+	+
KIAA0268 protein	D87742	1	1	0	+	+	+	+	+
KIAA0275 gene product	D87465	13	13	0	+		+		+
KIAA0280 protein	D87470	1	0	1	+	+	+	+	+
KIAA0285 gene product	AB006623	1	1	0	+	+	+	+	+

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KIAA0296 gene product	F06579	1	1	0					
KIAA0304 gene product	AB002302	2	2	0	+	+	+	+	+
KIAA0305 gene product	AB002303	1	0	1	+	+	+	+	+
KIAA0308 protein	AB002306	2	2	0	+	+	+	+	+
KIAA0310 gene product	AB002308	1	1	0	+	+	+	+	+
KIAA0317 gene product	AB002315	1	1	0	+	+	+	+	+
KIAA0323 protein	AB002321	1	0	1	+	+	+	+	+
KIAA0329 gene product	AB002327	1	1	0	+	+	+	+	+
KIAA0332 protein	AB002330	1	1	0	+	+	+	+	+
KIAA0336 gene product	AB002334	4	4	0	+	+	+	+	+
KIAA0342 gene product	AB002340	1	1	0	+	+		+	+
KIAA0349 protein	AB002347	1	0	1	+	+	+	+	+
KIAA0354 gene product	AB002352	2	2	0	+	+	+	+	+
KIAA0365 gene product	AB002363	5	4	1	+	+	+	+	+
KIAA0368 gene	AB002366	1	0	1	+	+	+	+	+
KIAA0370 gene	AB002368	10	6	4	+	+	+	+	+
KIAA0372 gene product	AB002370	1	1	0	+	+	+	+	+
KIAA0373 gene product	AB002371	1	1	0	+	+		+	+
KIAA0375 gene product	AB002373	1	1	0	+	+	+		+
KIAA0376 protein	AB002374	3	3	0	+	+		+	+
KIAA0377 gene product	AB002375	1	1	0	+			+	
KIAA0379 protein	AB002377	4	4	0		+	+	+	+
KIAA0391 gene product(KIAA0391)	NM_014672	1	0	1	+	+	+	+	+
KIAA0397 gene product	AB007857	5	5	0	+	+	+	+	+
KIAA0401 protein	AB007861	2	0	2	+	+		+	+
KIAA0403 protein	AB007863	5	5	0	+				
KIAA0404 protein	AB007864	1	1	0		+			+
KIAA0409 protein	AB007869	2	2	0	+	+	+	+	+
KIAA0410 gene product	Hs.406243	1	0	1	+	+		+	+
KIAA0421 protein	AB007881	1	1	0	+	+	+	+	+
KIAA0423 protein	AB007883	1	0	1	+	+	+	+	+
KIAA0429 gene product	AB007889	5	3	2	+	+	+	+	+
KIAA0430 gene product	AB007890	4	2	2	+	+	+	+	+
KIAA0433 protein	H51699	1	1	0	+	+	+	+	+
KIAA0435 gene product	AB007895	1	1	0	+				+
KIAA0438 gene product (KIAA0438),	Hs.279849	2	2	0	+	+	+	+	+
KIAA0440 protein	AB007900	2	2	0	+	+	+	+	+
KIAA0446 gene product	AA884365	2	2	0	+	+		+	+
KIAA0447 gene product	AA311742	5	5	0	+	+	+	+	+
KIAA0449 protein	AB007918	2	2	0	+		+		+
KIAA0453 protein, partial cds /cds=UNKNOWN /gb=AB007922	Hs.194737|	1	0	1	+	+	+	+	+
KIAA0456 protein	AB007925	1	1	0	+	+	+	+	+
KIAA0462 protein	AB007931	2	1	1	+	+	+	+	+
KIAA0469 gene product	AB007938	1	1	0	+	+	+	+	+
KIAA0470 gene product	AA188110	1	1	0	+	+	+	+	+
KIAA0476 gene product(KIAA0476)	NM_014856	5	3	2	+	+	+	+	+
KIAA0480 gene product(KIAA0480)	NM_014810	1	0	1	+	+	+	+	+
KIAA0481 gene product	AB007950	1	0	1	+	+		+	+
KIAA0489 protein	AB007958	2	2	0	+	+	+	+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
KIAA0493 protein	AB007962	3	2	1	+			+	
KIAA0494 gene product	AB007963	2	1	1	+	+	+	+	+
KIAA0515 protein	AA234797	3	3	0	+	+	+	+	+
KIAA0528 gene product	AB011100	2	1	1	+		+	+	+
KIAA0530 protein	AB011102	4	1	3	+	+	+	+	+
KIAA0532 protein	AB011104	1	1	0	+	+		+	+
KIAA0537 gene product	AB011109	1	1	0	+	+		+	+
KIAA0540 protein	AB011112	1	1	0	+	+	+		+
KIAA0543 protein	AB011115	1	1	0	+	+	+	+	+
KIAA0544 protein	AB011116	2	2	0	+		+		+
KIAA0551 protein	AB011123	2	2	0	+	+	+	+	+
KIAA0554 protein	AB011126	8	8	0	+	+	+	+	+
KIAA0557 protein	AB011129	1	1	0	+	+	+	+	+
KIAA0560 protein, partial cds /cds=UNKNOWN /gb=AB011132'	Hs.129952|	1	1	0	+	+	+	+	+
KIAA0561 protein	AB011133	1	1	0	+		+	+	+
KIAA0562 gene product	AB011134	1	1	0		+	+	+	+
KIAA0573 protein	AB011145	4	3	1	+	+	+	+	+
KIAA0576 protein	AA315245	2	2	0		+	+	+	+
KIAA0580 protein	AB011152	1	1	0	+	+	+	+	+
KIAA0584 protein	AB011156	1	1	0	+				+
KIAA0590 gene product	AB011162	1	1	0		+	+		
KIAA0591/KIF1Bbeta mRNA,	Hs.129908	3	3	0					
KIAA0592 protein	AB011164	5	5	0	+	+	+	+	+
KIAA0592 protein, partial cds /cds=UNKNOWN /gb=AB011164	Hs.13273	1	1	0					
KIAA0596 protein	AB011168	2	2	0	+	+		+	+
KIAA0608 protein	AB011180	2	2	0	+		+	+	
KIAA0614 protein	AB014514	6	5	1	+	+	+	+	+
KIAA0615 gene product	AB014515	3	2	1	+	+	+	+	+
KIAA0618 gene product	AB014518	3	2	1					
KIAA0625 protein (KIAA0625), mRNA	NM_015046.1	1	1	0	+	+	+	+	+
KIAA0626 gene product	H04203	1	1	0	+	+	+	+	
KIAA0630 protein, partial cds /cds=UNKNOWN /gb=AB014530	Hs.12259|	2	1	1	+	+	+	+	+
KIAA0640 protein, partial cds /cds=UNKNOWN /gb=AB014540	Hs.153026|	1	0	1		+	+	+	+
KIAA0642 protein, partial cds /cds=UNKNOWN /gb=AB014542	Hs.323317|	1	0	1	+	+	+	+	+
KIAA0648 protein	AB014548	2	2	0	+	+	+	+	+
KIAA0650 protein, partial cds /cds=UNKNOWN /gb=AB014550	Hs.8118	2	2	0	+	+	+	+	+
KIAA0652 gene product	AB014552	2	1	1	+	+	+	+	+
KIAA0668 protein	AA852089	4	4	0	+	+	+	+	+
KIAA0669 gene product	AB014569	1	1	0			+	+	+
KIAA0671 gene product	AB014571	2	2	0	+		+	+	+
KIAA0674 protein	AB014574	2	1	1	+	+	+	+	+
KIAA0675 gene product	AB014575	2	2	0	+	+	+	+	+
KIAA0676 protein	R17167	2	2	0	+	+	+	+	+
KIAA0677 gene product	AB014577	2	2	0	+	+	+	+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
KIAA0678 protein	AB014578	1	1	0	+	+	+	+	+
KIAA0680 gene product	AB014580	1	1	0		+	+	+	+
KIAA0692 protein	AA676578	5	5	0	+	+	+	+	+
KIAA0693 protein, partial cds /cds=UNKNOWN /gb=AB014593	Hs.154429	1	1	0	+	+	+	+	+
KIAA0697 protein	AB014597	2	1	1	+	+	+	+	+
KIAA0699 protein	AB014599	4	2	2	+	+	+	+	+
KIAA0700 protein	BAA31675	2	1	1					
KIAA0704 protein	AB014604	2	2	0	+	+	+	+	+
KIAA0710 gene product(KIAA0710)	NM_014871	1	0	1	+	+	+	+	+
KIAA0713 protein	AB018256	1	0	1					
KIAA0726 gene product	AB018269	1	0	1	+		+	+	+
KIAA0729 protein	AB018272	5	2	3	+	+	+	+	+
KIAA0737 gene product	AB018280	2	1	1	+	+	+	+	+
KIAA0742 protein	AB018285	2	0	2	+	+	+	+	+
KIAA0747 protein	AB018290	6	2	4	+	+	+	+	+
KIAA0748 gene product	AB018291	2	2	0	+			+	+
KIAA0759 protein	AB018302	1	0	1	+			+	+
KIAA0763 gene product	AB018306	4	3	1	+	+	+	+	+
KIAA0764 gene product	AA480042	6	4	2	+	+	+	+	+
KIAA0766 gene product	AA281829	1	1	0	+	+		+	+
KIAA0767 protein	AB018310	2	1	1	+	+	+	+	+
KIAA0769 gene product	AB018312	3	3	0	+	+	+	+	+
KIAA0776 protein	Hs.5460	1	0	1	+	+	+	+	+
KIAA0779 protein	AB018322	1	0	1	+	+	+	+	+
KIAA0782 protein	AA447269	2	2	0	+		+	+	+
KIAA0787 protein	AB018330	1	0	1	+	+	+	+	+
KIAA0788 protein	3882296	1	1	0	+	+	+	+	+
KIAA0794 protein	AB018337	1	1	0	+	+	+		+
KIAA0795 protein	AB018338	1	1	0	+	+	+	+	+
KIAA0798 gene product	AB018341	1	1	0			+	+	+
KIAA0800 gene product (KIAA0800), mRNA	Hs.118738	1	1	0	+	+	+	+	+
KIAA0804 protein, partial cds /cds=UNKNOWN /gb=AB018347 /gi=3882328 /ug=Hs.7316 /len=4216	Hs.7316	1	1	0	+	+	+	+	+
KIAA0806 gene product (KIAA0806),	Hs.24279	1	1	0	+		+	+	+
KIAA0808 gene product	NM_014729	1	0	1	+		+		+
KIAA0810 protein	AB018353	1	0	1	+	+	+	+	+
KIAA0823 protein	AB020630	1	1	0	+	+	+	+	+
KIAA0826 protein	AA576349	2	2	0	+	+	+	+	+
KIAA0842 protein	AA707908	2	2	0	+	+	+	+	+
KIAA0843 protein	AB020650	1	1	0	+	+	+	+	+
KIAA0852 protein	AA334627	1	1	0	+	+	+	+	+
KIAA0853 protein	AB020660	1	0	1	+	+	+	+	+
KIAA0854 protein	AB020661	5	3	2	+	+	+	+	+
KIAA0856 protein	AB020663	4	1	3	+	+	+	+	+
KIAA0860 protein	AB020667	1	1	0	+		+	+	+
KIAA0867 protein	AA305944	1	1	0	+	+	+	+	+
KIAA0870 protein, partial cds /cds=UNKNOWN /gb=AB020677	Hs.18166	3	3	0		+	+	+	+
KIAA0871 protein	AB020678	3	3	0	+	+	+	+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
KIAA0872 protein	AB020679	3	1	2	+	+	+	+	+
KIAA0874 protein (KIAA0874),	Hs.27973	4	4	0	+	+	+	+	+
KIAA0888 protein	AB020695	1	1	0	+		+		+
KIAA0892 protein	AB020699	1	1	0	+	+	+	+	+
KIAA0899 protein	AB020706	1	0	1	+	+	+	+	+
KIAA0909 protein	AB020716	1	0	1	+	+	+		+
KIAA0911 protein	R84554	2	2	0	+	+	+	+	+
KIAA0912 protein, partial cds /cds=UNKNOWN AB020719	Hs.207802|	1	1	0				+	
KIAA0913 protein	AA325330	1	1	0	+	+	+	+	+
KIAA0914 gene product	AA159891	1	1	0	+		+	+	+
KIAA0916 protein	AF075587	2	0	2	+	+	+	+	+
KIAA0919 protein, partial cds /cds=UNKNOWN /gb=AB023136	Hs.44175	1	1	0	+		+		+
KIAA0922 protein (KIAA0922),	Hs.37892	2	2	0		+	+	+	+
KIAA0930 protein, partial cds /cds=UNKNOWN /gb=AB023147	Hs.13255	1	1	0	+	+	+	+	+
KIAA0935 protein (KIAA0935), mRNA	XM_052620.1	1	1	0					
KIAA0940 protein	AB023157	1	0	1	+			+	
KIAA0944 protein	AB023161	1	1	0			+		+
KIAA0945 protein (KIAA0945),	Hs.22109	1	1	0	+		+	+	+
KIAA0948 protein	AA179568	3	3	0	+	+	+	+	+
KIAA0955 protein	AA287702	3	3	0	+	+	+	+	+
KIAA0981 protein	AA402074	1	1	0	+			+	+
KIAA0982 protein	AA812976	1	1	0	+	+		+	+
KIAA0983 protein	AB023200	1	0	1	+		+	+	+
KIAA0990 protein	AA312736	1	1	0	+	+	+	+	+
KIAA0993 protein	R62415	3	2	1	+		+	+	+
KIAA0994 protein, partial cds /cds=UNKNOWN /gb=AB023211	Hs.33455|	2	2	0	+				+
KIAA0997 protein mRNA sequence	Hs.372699	2	1	1	+			+	+
KIAA1007 protein	AB023224	1	0	1	+	+	+	+	+
KIAA1008 protein	AB023225	1	0	1	+	+	+	+	+
KIAA1010 protein	AA453500	1	1	0	+	+	+	+	+
KIAA1012 protein	AB023229	3	1	2	+		+	+	+
KIAA1014 protein	AA149024	2	2	0	+	+	+	+	+
KIAA1023 protein	R14449	1	1	0	+	+	+		+
KIAA1025 protein	AA314006	3	2	1	+	+	+	+	+
KIAA1035 protein	AK001544	2	0	2	+		+		+
KIAA1040 protein	AB028963	1	0	1	+	+	+	+	+
KIAA1041 protein (KIAA1041)	NM_014947	2	0	2	+	+	+	+	+
KIAA1042 protein	AA689393	1	1	0	+	+	+	+	+
KIAA1049 protein (KIAA1049),	Hs.227835	1	1	0	+	+	+	+	+
KIAA1050 protein, partial cds /cds=UNKNOWN /gb=AB028973	Hs.184628	1	1	0	+	+	+	+	+
KIAA1055 protein	AA417013	1	1	0	+	+	+		+
KIAA1066 protein, partial cds	AB028989.1	1	1	0	+	+	+	+	+
KIAA1067 protein	AB028990	5	2	3	+	+	+	+	+
KIAA1068 protein	H15669	2	2	0	+	+	+	+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
KIAA1068 protein, partial cds /cds=UNKNOWN /gb=AB028991	Hs.4770	2	2	0	+	+	+	+	+
KIAA1089 protein	AA865966	2	2	0	+	+	+	+	+
KIAA1091 protein (Low score)	AB029014	2	0	2	+	+	+	+	+
KIAA1092 protein, partial cds /cds=UNKNOWN /gb=AB029015 /gi=5689520 /ug=Hs.54886 /len=4147	Hs.54886	2	1	1	+	+	+	+	+
KIAA1093 protein, partial cds /cds=UNKNOWN /gb=AB029016 /gi=14133234 /ug=Hs.117333 /len=5479	Hs.117333	2	2	0	+		+	+	+
KIAA1096 protein	AA312240	1	1	0	+	+	+	+	+
KIAA1100 protein	AA314249	3	2	1	+	+	+	+	+
KIAA1105 protein	AF180425	1	0	1	+	+	+	+	+
KIAA1108 protein, partial cds /cds=UNKNOWN /gb=AB029031	Hs.278586|	1	1	0	+	+	+	+	+
KIAA1109 protein	AB029032	2	1	1	+	+		+	+
KIAA1111 protein	AB029034	1	0	1		+		+	+
KIAA1116 protein (KIAA1116),	Hs.227602|	1	1	0	+	+	+	+	+
KIAA1126 protein	AA130199	1	1	0	+	+	+	+	+
KIAA1143 protein	R06046	1	1	0	+	+	+	+	+
KIAA1147 protein, partial cds /cds=UNKNOWN /gb=AB032973	Hs.12461	1	1	0					
KIAA1157 protein	AB032983	1	0	1	+	+	+	+	+
KIAA1160 protein, partial cds /cds=UNKNOWN /gb=AB032986	Hs.33122|	3	3	0	+	+	+	+	+
KIAA1170 protein	BAA86484	1	0	1					
KIAA1181 protein	AA428816	1	1	0	+	+	+	+	+
KIAA1184 protein, partial cds /cds=UNKNOWN	Hs.100747	1	1	0					
KIAA1191 protein	Y13871	4	4	0					
KIAA1197 protein, partial cds /cds=UNKNOWN /gb=AB033023	Hs.318127	1	1	0	+	+			+
KIAA1198 protein, partial cds /cds=UNKNOWN /gb=AB033024	Hs.175475|	1	1	0				+	
KIAA1219 protein	N36561	2	1	1	+	+		+	+
KIAA1224 protein	AI936489	2	0	2	+	+	+	+	+
KIAA1226 protein	AA152358	1	1	0	+	+		+	+
KIAA1228 protein	AB033054	3	2	1	+	+	+	+	+
KIAA1229 protein, partial cds /cds=UNKNOWN /gb=AB033055 /gi=6330699 /ug=Hs.71109 /len=5654	Hs.71109	2	1	1	+	+	+	+	+
KIAA1242 protein, partial cds /cds=UNKNOWN /gb=AB033068	Hs.268384|	1	1	0	+	+	+	+	+
KIAA1247 protein	Hs.43857	2	1	1	+	+	+	+	+
KIAA1249 protein, partial cds /cds=UNKNOWN /gb=AB033075	Hs.10669|	2	1	1	+	+	+	+	+
KIAA1253 protein	AB033079	3	2	1	+	+	+	+	+
KIAA1254 protein	AB033080	6	3	3	+	+	+	+	+
KIAA1255 protein	AB033081	1	0	1	+	+	+	+	+
KIAA1257 protein, partial cds /cds=UNKNOWN /gb=AB033083	Hs.97377	1	1	0					+
KIAA1265 protein	AB033091	1	0	1	+	+	+		+
KIAA1268 protein, partial cds /cds=UNKNOWN /gb=AB033094	Hs.152925|	5	4	1		+	+	+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
KIAA1270 protein, partial cds /cds=UNKNOWN /gb=AB033096	Hs.197668|	1	1	0	+		+	+	+
KIAA1280 protein (KIAA1280), mRNA	XM_045766.3	1	1	0					
KIAA1298 protein	AA358254	4	4	0		+	+	+	+
KIAA1300 protein	N94872	1	1	0	+	+	+	+	+
KIAA1308 protein, partial cds /cds=UNKNOWN	Hs.106185	4	2	2	+	+	+	+	+
KIAA1316 protein, partial cds /cds=UNKNOWN /gb=AB037737	Hs.24255|	1	1	0		+	+	+	+
KIAA1322 protein	AB037743	3	2	1	+	+	+	+	+
KIAA1327 protein, partial cds /cds=UNKNOWN /gb=AB037748	Hs.106204	2	1	1	+	+	+	+	+
KIAA1328 protein, partial cds /cds=UNKNOWN /gb=AB037749	Hs.186928|	1	1	0					+
KIAA1331 protein, partial cds /cds=UNKNOWN /gb=AB037752	Hs.3355|	2	2	0					
KIAA1332 protein	AB037753	1	0	1	+	+	+	+	+
KIAA1341 protein, partial cds /cds=UNKNOWN /gb=AB037762	Hs.44268	1	1	0	+	+	+	+	+
KIAA1354 protein, partial cds /cds=UNKNOWN /gb=AB037775	Hs.106283	1	0	1	+	+	+	+	+
KIAA1358 protein, partial cds /cds=UNKNOWN	Hs.103931|	2	2	0		+			+
KIAA1369 protein, partial cds /cds=UNKNOWN /gb=AB037790	Hs.258730|	4	3	1	+	+	+	+	+
KIAA1370 protein, partial cds /cds=UNKNOWN /gb=AB037791	Hs.29716	1	1	0	+	+	+	+	+
KIAA1376 protein, partial cds /cds=UNKNOWN /gb=AB037797	Hs.24684	1	1	0	+	+	+		+
KIAA1380 protein	AB037801	2	1	1	+	+		+	+
KIAA1386 protein, partial cds	AB037807.1	1	1	0	+	+	+	+	+
KIAA1387 protein	R28564	3	2	1	+	+	+	+	+
KIAA1388 protein, partial cds /cds=UNKNOWN /gb=AB037809	Hs.129268	1	1	0	+	+	+		
KIAA1389 protein	AA263151	1	1	0	+	+	+	+	+
KIAA1396 protein, partial cds /cds=UNKNOWN /gb=AB037817	Hs.230188	1	0	1	+	+	+		
KIAA1404 protein, partial cds /cds=UNKNOWN /gb=AB037825	Hs.200317	1	1	0		+	+	+	+
KIAA1415 protein, partial cds /cds=UNKNOWN /gb=AB037836	Hs.109315|	7	6	1	+	+	+	+	+
KIAA1417 protein, partial cds /cds=UNKNOWN /gb=AB037838	Hs.306425	1	0	1	+	+		+	+
KIAA1418 protein, partial cds /cds=UNKNOWN /gb=AB037839	Hs.94491	1	1	0	+	+	+	+	+
KIAA1429 protein, partial cds /cds=UNKNOWN /gb=AB037850	Hs.16621	3	2	1	+	+	+	+	+
KIAA1435 protein	C02756	1	1	0	+	+	+	+	+
KIAA1437 protein	AB037858	2	1	1	+	+	+	+	+
KIAA1449 protein, partial cds /cds=UNKNOWN /gb=AB040882	Hs.109778|	1	1	0	+	+	+	+	+
KIAA1450 KIAA1450 protein	Hs.83243	1	1	0	+	+	+	+	+
KIAA1454 protein	AB040887	1	0	1	+			+	

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
KIAA1470 protein, partial cds /cds=UNKNOWN /gb=AB040903	Hs.284146	2	1	1		+	+	+	+
KIAA1476 protein	AB040909	1	0	1	+		+	+	+
KIAA1483 protein, partial cds /cds=UNKNOWN /gb=AB040916	Hs.24106	1	1	0	+		+		+
KIAA1504 protein, partial cds /cds=UNKNOWN /gb=AB040937	Hs.157426	2	2	0					
KIAA1513 protein, partial cds /cds=UNKNOWN /gb=AB040946	Hs.284227	3	3	0	+	+		+	+
KIAA1517 protein	AB040950	1	0	1	+				+
KIAA1533 protein	AB040966	2	0	2	+	+	+	+	+
KIAA1536 protein	AB040969	5	3	2	+	+	+	+	+
KIAA1542 protein, partial cds /cds=UNKNOWN /gb=AB040975	Hs.130541	1	1	0	+	+	+	+	+
KIAA1551 protein	AB046771	2	1	1				+	+
KIAA1554 protein	AB046774	3	1	2	+	+	+	+	+
KIAA1564 protein	AA497071	1	1	0	+	+	+	+	+
KIAA1586 protein	AA969559	2	2	0			+	+	+
KIAA1588 protein	AA220987	1	1	0		+		+	+
KIAA1600 protein, partial cds /cds=UNKNOWN /gb=AB046820	Hs.192619	1	0	1	+	+	+		+
KIAA1601 protein	AB046821	1	0	1	+	+	+		+
KIAA1605 protein	N99124	6	6	0	+	+	+	+	+
KIAA1610 protein	AA361748	2	1	1	+	+	+	+	+
KIAA1632 protein	N78394	1	0	1	+	+	+	+	
KIAA1633 protein	AB046853	1	0	1	+	+	+	+	+
KIAA1643 protein, partial cds /cds=UNKNOWN /gb=AB046863	Hs.247383	1	0	1			+		
KIAA1649 protein	R13931	1	1	0	+	+	+	+	+
KIAA1649 protein,	Hs.348556	2	2	0					
KIAA1663 protein, partial cds /cds=UNKNOWN /gb=AB051450	Hs.4994	1	1	0	+	+	+	+	+
KIAA1673	H71226	3	1	2	+	+	+	+	+
KIAA1690 protein, partial cds /cds=UNKNOWN /gb=AB051477	Hs.280740	1	0	1	+	+			+
KIAA1696 protein (KIAA1696), mRNA	XM_051010.3	1	1	0					
KIAA1703 protein, partial cds /cds=UNKNOWN /gb=AB051490701	Hs.272792	1	0	1	+		+	+	+
KIAA1705 protein	H23031	1	1	0	+		+	+	+
KIAA1715 protein	AA853346	2	2	0	+	+	+	+	+
KIAA1725 protein, partial cds /cds=UNKNOWN /gb=AB051512	Hs.25127	9	6	3	+		+	+	+
KIAA1730 protein, partial cds /cds=UNKNOWN /gb=AB051517	Hs.183745	1	1	0					
KIAA1733 protein	AL008729	2	2	0					
KIAA1738 protein, partial cds /cds=UNKNOWN /gb=AB051525	Hs.16206|	1	1	0	+	+	+	+	+
KIAA1744 protein, partial cds /cds=UNKNOWN /gb=AB051531	Hs.18800	3	3	0		+	+	+	+
KIAA1745 protein, partial cds /cds=UNKNOWN /gb=AB051532	Hs.9598|	1	0	1	+	+	+	+	+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
KIAA1746 protein, partial cds /cds=UNKNOWN /gb=AB051533	Hs.13526	1	1	0	+	+	+	+	
KIAA1748 protein, partial cds /cds=UNKNOWN /gb=AB051535	Hs.27239|	1	1	0	+		+	+	+
KIAA1754 protein, partial cds /cds=UNKNOWN /gb=AB051541	Hs.28501	3	2	1	+	+	+	+	+
KIAA1761 protein, partial cds /cds=UNKNOWN /gb=AB051548	Hs.169577	1	1	0	+	+	+	+	+
KIAA1789 protein, partial cds /cds=UNKNOWN /gb=AB058692	Hs.296317	1	0	1	+	+	+	+	+
KIAA1795 protein	AI826032	1	0	1				+	
KIAA1812 protein, partial cds	AB058715.1	1	0	1				+	+
KIAA1821 protein, partial cds /cds=UNKNOWN /gb=AB058724	Hs.3454	1	0	1	+	+	+	+	+
KIAA1826 protein	Hs.266782	1	0	1	+	+	+		+
KIAA1833 protein	AA776649	1	1	0	+	+			+
KIAA1836 protein	AA465115	1	1	0	+	+	+	+	+
KIAA1840 protein, partial cds /cds=UNKNOWN /gb=AB058743	Hs.288872	2	2	0	+	+		+	+
KIAA1850 protein, partial cds /cds=UNKNOWN /gb=AB058753	Hs.287727	1	1	0	+	+		+	+
KIAA1862 protein, partial cds /cds=UNKNOWN /gb=AB058765	Hs.98306	1	1	0	+	+			+
KIAA1922 protein, partial cds /cds=UNKNOWN /gb=AB067509	Hs.283848	1	0	1					
KIAA1923 protein, partial cds /cds=UNKNOWN /gb=AB067510	Hs.85969	2	2	0	+	+	+	+	+
KIAA1927 protein, partial cds /cds=UNKNOWN /gb=AB067514	Hs.351355	2	1	1	+		+	+	+
KIAA1931 protein, partial cds /cds=UNKNOWN /gb=AB067518	Hs.111279	4	4	0	+	+	+	+	+
KIAA1936 protein, partial cds /cds=UNKNOWN /gb=AB067523	Hs.298850	1	0	1	+	+			
KIAKIAA0553 protein	AF160252	1	0	1					
killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 1	U30274	1	1	0					
killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 1	L41267	1	1	0					
killer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 1	X89892	1	1	0					
killer cell lectin-like receptor subfamily B, member 1	U11276	1	1	0		+	+		
killer cell lectin-like receptor subfamily C, member 3	AJ001685	1	1	0					
killer cell lectin-like receptor subfamily C, member 4	U96846	1	1	0					
kinectin 1 (kinesin receptor)	L25616	2	2	0	+	+	+	+	+
kinesin family member 1C	AB014606	1	0	1	+	+	+		+
kinesin family member 3B	AB002357	1	0	1	+	+	+	+	+
kinesin family member 5B	X65873	2	2	0	+	+	+	+	+
kinesin family member C3, clone MGC:3226 IMAGE:3503847,	Hs.23131	1	1	0	+	+	+	+	+
Kinesin heavy chain member 2	AA429678	1	0	1	+	+	+	+	+
kinesin superfamily protein 1B(KIF1B) mRNA,	Hs.32580|	1	0	1					
Kinesin-like 4	NM_007317	2	1	1	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
kinesin-like 6 (mitotic centromere-associated kinesin)	U63743	1	0	1		+		+	+
kinesin-like protein 2	AJ010479	1	0	1		+		+	
KRAB-associated protein 1	U78773	3	2	1	+	+	+	+	+
Krueppel-related DNA-binding protein (TF12)	M61872	1	1	0					
Kruppel related gene (clone pHKR1RS)	M20675	1	1	0					
Kruppel-like factor 2 (lung)	AF134053	1	0	1	+	+	+	+	+
Kruppel-like factor 4 (gut)	AF105036	1	0	1	+	+		+	+
Kruppel-like factor 7 (ubiquitous)	AA486055	1	1	0	+	+	+	+	+
Kruppel-like factor 8	U28282	1	0	1					
Kruppel-type zinc finger (C2H2)	AB011414	1	1	0	+		+	+	
Ksp37 protein (KSP37),	Hs.98785	3	2	1					+
kynureninase (L-kynurenine hydrolase)	U57721	1	0	1	+		+	+	+
kynurenine 3-monooxygenase (kynurenine 3-hydroxylase) (KMO), mRNA	Hs.107318	1	1	0	+		+	+	
L apoferritin	X03742	4	3	1					
L1 element L1.14 p40 gene	U93566	1	1	0					
L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain	AF001902	3	1	2	+	+	+	+	+
lactate dehydrogenase A	X02152	12	6	6	+	+	+	+	+
lactate dehydrogenase B	Y00711	8	7	1	+	+	+	+	+
lactoferrin	M93150	5	0	5	+		+	+	+
lactoferrin, and ccr2b (ccr2), ccr2a (ccr2), ccr5 (ccr5) and ccr6 (ccr6)	U95626	2	0	2					
lambda-crystallin (LOC51084), mRNA	Hs.108896	1	1	0	+	+	+	+	+
lamin B receptor mRNA sequence	Hs.152931	3	0	3	+	+	+	+	+
lamin B1	M34458	3	3	0	+	+	+	+	+
laminin binding protein	D28372	2	2	0					
laminin receptor 1 (67kD, ribosomal protein SA)	P08865	31	30	1					
laminin, gamma 1 (formerly LAMB2)	J03202	2	2	0	+	+	+	+	+
laryngeal carcinoma related protein 1 mRNA, complete cds	AF268387.1	1	1	0		+	+	+	+
latent transforming growth factor beta binding protein 1	M34057	2	2	0	+	+	+	+	+
LAZ3/BCL6 (=Z79582;D28522/4)	Z79582	1	1	0					
LBP protein 32	AA368875	1	1	0		+	+	+	+
lecithin-cholesterol acyltransferase	M17959	1	1	0					
lectin P35 (low match)	D63158	1	1	0					
lectin, galactoside-binding, soluble, 1 (galectin 1)	X15256	1	1	0	+	+	+	+	+
lectin, galactoside-binding, soluble, 12 (galectin 12) (LGALS12), mRNA	NM_033101.2	1	1	0				+	
lectin, galactoside-binding, soluble, 2 (galectin 2)	M87842	1	1	0		+	+		
lectin, galactoside-binding, soluble, 3 binding protein (galectin 6 binding protein)	L13210	1	1	0	+	+	+	+	+
Lectin, galactoside-binding, soluble, 8 (galectin 8)	AF074002	5	4	1	+	+	+	+	+
lectin, galactoside-binding, soluble, 9 (galectin 9)	AB006782	1	1	0	+	+	+	+	+
lectin-like NK cell receptor (LLT1), mRNA	Hs.136748	2	1	1	+			+	+
LENG5 protein, clone MGC:3044 IMAGE:3342968, mRNA, complete cds	BC004530.1	1	1	0	+	+	+	+	+
lens epithelium-derived growth factor gene, alternatively spliced, complete cds	AF199339.1	2	2	0					
leptin receptor gene-related protein	AA040627	1	1	0		+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Leptin receptor overlapping transcript-like 1	AA306490	3	3	0	+	+	+	+	+
leucine rich repeat (in FLII) interacting protein 1	AJ223075	19	10	9	+	+	+	+	+
Leucine rich repeat and death domain containing protein	AF274972	1	0	1	+		+	+	+
leucine zipper, putative tumor suppressor 1	AF123653	1	0	1					
Leucine zipper-EF-hand containing transmembrane protein 1	AA524297	1	1	0	+	+	+	+	+
leucine-rich repeat protein, neuronal 3	Hs.3781|	1	0	1	+	+			+
Leucine-rich repeat-containing 2	AA369930	1	1	0	+	+	+	+	+
leucyl-tRNA synthetase, mitochondrial	D21851	1	1	0	+	+	+	+	+
leukocyte adhesion protein p150,95 alpha subunit	M29484	1	1	0					
leukocyte immunoglobulin-like receptor 1 (LIR1) gene	AF189277	1	0	1					
leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 1	AF025529	8	8	0	+				+
leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2	U82275	4	4	0	+				+
Leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2	NM_005874	4	3	1	+			+	+
leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3	AF031553	8	3	5	+		+	+	+
leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	U91925	4	4	0	+		+	+	+
leukocyte tyrosine kinase	X60702	1	1	0					
leukocyte-associated Ig-like receptor 1	AF013249	4	3	1	+	+	+	+	+
leukotriene A4 hydrolase	J03459	18	8	10	+	+	+	+	+
leupaxin	AF062075	7	6	1	+			+	+
lifeguard	AF190461	1	0	1	+				+
ligase I, DNA, ATP-dependent	M36067	1	1	0	+	+	+	+	+
like mouse brain protein E46(E46L), mRNA	Hs.13493|	2	2	0	+	+	+	+	+
Likely homolog of mouse immunity-associated nucleotide 4	AA312249	9	7	2	+		+	+	+
likely ortholog of mouse deleted in polyposis 1	M73547	4	4	0	+	+	+	+	+
likely ortholog of mouse dysbindin (DKFZP564K192), mRNA	XM_051803.2	1	1	0					
Likely ortholog of mouse variant polyadenylation protein CSTF-64	AB014589	1	0	1	+	+	+	+	
Likely ortholog of mouse ZFP289	D53953	3	3	0	+	+	+	+	+
likely ortholog of preimplantation protein 3 (DKFZP564M112), mRNA	Hs.107942|	2	1	1	+	+	+	+	+
LIM and senescent cell antigen-like domains 1	U09284	1	0	1			+	+	+
LIM and SH3 protein 1	X82456	5	2	3	+	+	+	+	+
LIM domain kinase 2 (LIMK2)	NM_005569	3	1	2	+	+	+	+	+
LIM domains containing 1	N62156	1	0	1	+		+		+
LINE-1 REVERSE TRANSCRIPTASE HOMOLOG	P08547	1	1	0					
linker for activation of T cells	AJ223280	2	2	0	+	+	+	+	+
lipase A, lysosomal acid, cholesterol esterase (Wolman disease)	M74775	5	5	0	+	+	+	+	+
lipase, hormone-sensitive	L11706	1	1	0					
lipin 1	D80010	2	1	1	+	+	+	+	
lipin 2	D87436	5	4	1	+	+	+	+	+
Lipocalin 2 (oncogene 24p3)	NM_005564	3	2	1		+		+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
lipocalin-interacting protein mRNA, complete cds	AF260728.1	1	1	0	+	+	+		+
Lipopolysaccharide specific response-68 protein	R08998	1	1	0	+	+	+	+	+
LIS1-interacting protein NUDE1, rat homolog (NUDE1),	Hs.263925	3	1	2	+	+	+	+	+
LIS1-interacting protein NUDEL; endooligopeptidase A (NUDEL),	Hs.3850	3	3	0	+	+	+	+	+
LKB1-interacting protein 1 (LIP1) mRNA, complete cds	AF450267.1	1	1	0	+	+	+	+	+
L-kynurenine/alpha-aminoadipate aminotransferase	H12923	3	2	1	+	+	+	+	+
LMP7	L11045	1	1	0					
LOC145551 (LOC145551), mRNA	XM_085168.1	1	1	0					
LOC146036 (LOC146036), mRNA	XM_091154.1	1	1	0					
LOC146593 (LOC146593), mRNA	XM_097034.1	1	1	0					
LOC150271 (LOC150271), mRNA	XM_097859.1	1	1	0					
LOC150451 (LOC150451), mRNA	XM_097903.1	1	1	0					
LOC158118 (LOC158118), mRNA	XM_098876.2	1	1	0					
LOC158747 (LOC158747), mRNA	XM_088656.1	1	1	0					
LOC160162 (LOC160162), mRNA	XM_100696.1	1	1	0					
LOC167645 (LOC167645), mRNA	XM_107070.1	1	1	0					
LOC168246 (LOC168246), mRNA	XM_107622.1	1	1	0					
LON PROTEASE HOMOLOG PRECURSOR, mitochondrial (=S42366	P36777	1	1	0					
low density lipoprotein receptor defect C complementing	Z34975	2	2	0	+	+	+	+	+
low density lipoprotein receptor-related protien 1 precursor (low match 50%)	Q07954	1	1	0					
low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor)	AF058427	3	3	0					
low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1)	M63959	5	3	2	+	+	+	+	+
low-affinity Fc-gamma receptor IIA	L08107	1	1	0					
low-afinity glucose transporter HXT4, similar to yeast	Z92825	1	1	0					
LOW-DENSITY LIPOPROTEIN RECEPTOR-RELATED PROTEIN 2 PRECURSOR (MEGALIN) (GLYCOPROTEIN 330) (49% aa)	P98164	1	0	1					
L-pipecolic acid oxidase	AA704520	1	1	0					
L-plastin; plastin 2; Lymphocyte cytosolic protein-1 (plasmin)	Hs.381099	1	0	1	+	+	+	+	+
LPS-induced TNF-alpha factor	AF010312	13	10	3					
LR8 protein	H71284	4	2	2	+	+	+	+	+
Lymphocyte adaptor protein	AK025745	2	1	1	+	+		+	+
lymphocyte antigen 117	U00921	1	1	0					
Lymphocyte antigen 6 complex, locus E	AA455807	1	1	0	+	+	+	+	+
lymphocyte antigen 64 (mouse) homolog, radioprotective, 105kD (LY64)	NM_005582	1	0	1	+				+
lymphocyte antigen 75	AF011333	1	1	0				+	+
lymphocyte antigen 9	L42621	2	2	0	+			+	+
lymphocyte cytosolic protein 1 (L-plastin)	L05492	83	61	22					
lymphocyte cytosolic protein 2 (SH2 domain-containing leukocyte protein of 76kD)	U20158	5	5	0		+		+	+
lymphocyte-specific protein 1	M33552	25	20	5	+	+	+	+	+
lymphocyte-specific protein tyrosine kinase	U23852	9	8	1					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
lymphoid blast crisis oncogene	U03634	4	4	0					
lymphoid enhancer factor-1 (LEF1)	AF288571	2	1	1		+	+	+	+
lymphoid-restricted membrane protein	U10485	11	5	6	+	+	+	+	+
lymphoma Homo sapiens cDNA 5' end similar to EST containing Alu repeat	AA361269.1	1	0	1					
lysophospholipase I (LYPLA1), mRNA/cds=(35,727) /gb=NM_006330	Hs.12540|	1	1	0	+	+	+	+	+
lysophospholipase II (LYPLA2),	Hs.283655	1	1	0	+	+	+	+	+
lysosomal apyrase-like 1	AB002390	4	3	1	+	+		+	+
LYSOSOMAL PROTECTIVE PROTEIN PRECURSOR (CATHEPSIN A) (CARBOXYPEPTIDASE C)	P10619	1	1	0					
lysosomal-associated membrane protein 1	J04182	1	1	0	+	+	+	+	+
lysosomal-associated membrane protein 2	J04183	1	1	0	+	+	+	+	+
Lysosomal-associated multispanning membrane protein-5	U51240	49	34	15	+	+	+	+	+
lysosomal-associated protein transmembrane 4 alpha (LAPTM4A), mRNA	Hs.111894|	3	3	0	+	+	+	+	+
lysozyme (renal amyloidosis)	M21119	64	56	8		+	+	+	+
lysyl-tRNA synthetase	D32053	2	2	0	+	+	+	+	+
M5-14 protein (LOC51300),	Hs.79530	1	0	1	+	+	+	+	+
mab-21 (C. elegans)-like 1	U38810	1	1	0					
macrophage erythroblast attacher	AA102175	1	1	0	+	+	+	+	+
Macrophage migration inhibition factor (MRP-14)	A12029	1	0	1					
macrophage myristoylated alanine-rich C kinase substrate	X70326	1	1	0	+	+	+	+	+
MAD (mothers against decapentaplegic, Drosophila) homolog 4	4885456	1	0	1	+	+	+	+	+
MAD (mothers against decapentaplegic, Drosophila) homolog 7	NM_005904	1	0	1		+	+		+
MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A)	U49020	2	1	1					
MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	L08895	2	2	0	+	+	+	+	+
major cytoplasmic tRNA-Val(IAC) (=M33940)	X17516	1	1	0					
major histocompatibility complex, class I, A	M84379	75	70	5	+	+	+	+	+
major histocompatibility complex, class I, B	L32862	214	190	24	+	+	+	+	+
major histocompatibility complex, class I, C	M84174	164	141	23	+	+	+	+	+
major histocompatibility complex, class I, E	M21533	118	109	9					
major histocompatibility complex, class I, F	X17093	7	5	2					
major histocompatibility complex, class II, DM alpha	X76775	1	1	0					
major histocompatibility complex, class II, DM beta	U15085	2	2	0	+	+	+	+	+
major histocompatibility complex, class II, DP beta 1	M57466	10	9	1	+	+	+	+	+
major histocompatibility complex, class II, DQ alpha 1	X00370	4	4	0	+	+	+	+	+
major histocompatibility complex, class II, DQ beta 1	M20432	4	3	1	+	+	+	+	+
major histocompatibility complex, class II, DR alpha	M60334	24	20	4	+	+	+	+	+
major histocompatibility complex, class II, DR beta 1	M14662	6	4	2	+	+	+		+
major histocompatibility complex, class II, DR beta 4	X12544	1	1	0	+	+	+	+	+
major histocompatibility complex, class II, DR beta 5	M26038	10	8	2	+		+	+	+
major histocompatibility locus class III regions	AF109905	1	1	0					
major vault protein	X79882	1	1	0	+		+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
MAJOR VAULT PROTEIN (MVP) (LUNG RESISTANCE-RELATED PROTEIN)	Q14764	1	0	1					
makorin, ring finger protein, 4	U41315	3	3	0					
malate dehydrogenase 1, NAD (soluble)	U20352	5	4	1	+	+	+	+	+
male germ cell-associated kinase	AA059465	1	0	1		+	+		+
male-specific lethal-3 (Drosophila)-like 1 (MSL3L1),	Hs.88764	3	3	0	+	+	+	+	+
malignant cell expression-enhanced gene/tumor progression-enhanced gene	S82470	1	0	1	+	+	+	+	+
malonyl-CoA decarboxylase	AF097832	2	2	0	+	+	+	+	+
Maltase-glucoamylase (alpha-glucosidase)	NM_004668	5	2	3			+		+
mammalian inositol hexakisphosphate kinase 2 (IP6K2),	Hs.323432	3	3	0	+	+	+	+	+
manganese superoxide dismutase gene	S77127	1	0	1					
manic fringe (Drosophila) homolog	U94352	4	4	0	+	+	+		+
mannose phosphate isomerase	X76057	3	3	0	+	+	+	+	+
mannose receptor, C type 1	J05550	1	1	0	+		+	+	+
mannose-6-phosphate receptor (cation dependent)	Hs.134084	7	4	3	+	+	+	+	+
mannose-P-dolichol utilization defect 1	AF038961	1	1	0	+	+	+	+	+
Mannosidase, alpha, class 1A, member 1	NM_005907	1	0	1		+	+	+	+
mannosidase, alpha, class 2A, member 1	D63998	2	2	0				+	
mannosidase, alpha, class 2A, member 2	D55649	1	1	0	+	+	+	+	+
mannosidase, alpha, class 2B, member 1	U60885	1	1	0					
mannosidase, alpha, class 2C, member 1 (MAN2C1),	Hs.26232|	1	1	0	+	+	+	+	+
mannosidase, beta A,lysosomal (MANBA) gene, and ubiquitin-conjugating enzyme E2D 3 (UBE2D3) genes, complete cds	AF224669	4	2	2					
mannosyl (alpha-1,3-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase	M55621	1	1	0	+	+	+	+	+
mannosyl (alpha-1,6-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase	U15128	3	3	0					
mannosyl-oligosaccharide alpha-1, 2-mannosidase (73% aa)	Z81497	1	0	1					
MAP kinase-interacting serine/threonine kinase 1	AB000409	3	3	0	+	+	+	+	+
MAP/microtubule affinity-regulating kinase 3	U64205	5	5	0	+	+	+	+	+
mastermind (Drosophila), homolog of	D83785	4	1	3	+	+	+	+	+
matrin 3 (MATR3),	Hs.78825|	7	5	2	+	+	+	+	+
matrix metalloproteinase 25 (MMP25), transcript variant 1,	Hs.198265	1	0	1	+	+	+		
matrix metalloproteinase 8 (neutrophil collagenase)	J05556	11	0	11					
MAX dimerization protein	AA593970	6	4	2	+	+	+	+	+
MAX protein	X60287	1	1	0	+	+	+	+	+
MaxiK potassium channel beta subunit	AF035046	1	1	0					
MBIP protein	AI869417	2	0	2	+	+	+	+	+
McKusick-Kaufman syndrome	H93736	1	1	0	+	+	+	+	+
MCM6 minichromosome maintenance deficient 6 (MIS5 S. pombe); Mis5; minichromosome maintenance deficient (mis5, S. pombe) 6 mRNA sequence	Hs.155462	2	1	1	+	+	+	+	+
Mediterranean fever	Y14441	2	1	1					
meiotic checkpoint regulator (MCPR),	Hs.40137|	1	1	0	+	+	+	+	
Meis (mouse) homolog 3	U68385	1	1	0	+	+	+	+	+
melanoma differentiation associated protein-5	AA135031	1	0	1	+		+		+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
melanoma-associated antigen p97 (melanotransferrin)	M12154	1	1	0	+	+			+
membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen)	M58050	10	7	3	+	+	+	+	+
membrane component, chromosome 17, surface marker 2 (ovarian carcinoma antigen CA125)	X76952	3	3	0	+	+	+	+	+
membrane glycoprotein LIG-1,LRIG1 Leucine-rich repeats and immunoglobulin-like domains 1complete cds	Hs.4193|	1	1	0	+	+	+	+	+
Membrane interacting protein of RGS16	AI147732	1	1	0	+	+	+	+	+
membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10)	J03779	3	3	0		+	+	+	+
membrane protein CH1 mRNA sequence	Hs.108636	2	1	1	+	+	+	+	+
membrane protein, palmitoylated 1 (55kD) (MPP1)	NM_002436	5	2	3	+	+	+	+	+
membrane protein-like protein (=U21556)	U21556	1	0	1			+		
membrane-bound aminopeptidase P (XNPEP2) gene, complete cds	AF195953.2	2	2	0					
membrane-bound transcription factor protease, site 1	D42053	1	0	1	+	+	+	+	+
membrane-spanning 4-domains, subfamily A, member 2 (Fc fragment of IgE, high affinity I, receptor for; beta polypeptide)	L23415	6	5	1					
membrane-spanning 4-domains, subfamily A, member 3 (hematopoietic cell-specific)	L35848	3	0	3					+
Membrane-spanning 4-domains, subfamily A, member 6A	AA421911	3	2	1	+	+	+	+	+
membrane-spanning 4-domains, subfamily A, member 7 (MS4A7), mRNA	Hs.11090	3	2	1	+	+	+	+	+
MEN1 region clone epsilon/beta mRNA, 3' fragment	2529723	2	0	2					
meningioma expressed antigen 5 (hyaluronidase)	AF036145	8	6	2					
meningioma expressed antigen 6 (coiled-coil proline-rich)	U94780	2	2	0	+	+	+	+	+
Mesenchymal stem cell protein DSC92	AA159859	1	1	0	+	+	+	+	+
mesoderm development candidate 2	D42039	3	2	1	+	+	+	+	+
Mesoderm specific transcript (mouse) homolog	AA305098	1	1	0	+	+	+	+	+
metalloprotease 1 (pitrilysin family)	AF061243	1	1	0	+	+	+	+	+
metallothionein 2A	V00594	1	1	0	+	+	+	+	+
metaxin 1	U46920	2	2	0					
methionine adenosyltransferase alpha subunit	L43509	1	0	1					
methionine adenosyltransferase II, alpha (MAT2A)	NM_005911	4	2	2	+	+	+	+	+
Methionine adenosyltransferase II, beta	AA337811	7	6	1	+	+	+	+	+
methionine aminopeptidase; eIF-2-associated p67	U29607	5	4	1					
Methionine-tRNA synthetase	D84224	1	0	1	+	+	+	+	+
methyl CpG binding protein 2 (Rett syndrome) (MECP2),	Hs.3239	1	1	0	+	+	+	+	+
methyl-CpG binding domain protein 1	Y10746	3	3	0	+	+	+	+	+
Methyl-CpG binding domain protein 4	AA286795	1	1	0	+	+	+	+	+
Methylcrotonoyl-Coenzyme A carboxylase 1 (alpha)	AA989317	2	2	0	+	+	+	+	+
methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	X16396	2	1	1	+	+	+	+	+
methylenetetrahydrofolate dehydrogenase (NADP+ dependent), methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase	J04031	1	1	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
methylenetetrahydrofolate reductase (MTHFR) gene, exon 11 and 3' UTR, alternatively spliced	AF260233.1	2	2	0					
mevalonate kinase (mevalonic aciduria)	M88468	1	1	0	+		+	+	+
MFH-amplified sequences with leucine-rich tandem repeats 1	AB016816	1	1	0	+				+
MHC (Qa) Q2-k gene for class I antigen	X16515	1	1	0					
MHC class 1 region	AF055066	2	2	0					
MHC class I (HLA A1, C7, B8, BfS, C4AQ0, C4B1, DR3, DQ2)	L29409	1	1	0					
MHC Class I H13a minor histocompatibility peptide (H13)	AF017785	2	2	0					
MHC class I HLA-A1 chain gene(A1,2; B8,5)	M24043	1	0	1					
MHC class I HLA-B8 chain gene(A1,2; B5,8)	M24036	2	0	2					
MHC class I HLA-J antigen	L56139	1	1	0					
MHC class I polypeptide-related sequence A	L14848	1	1	0	+		+	+	+
MHC class I polypeptide-related sequence B	X91625	1	1	0				+	+
MHC class I region ORF	L06175	4	3	1			+		+
MHC class II DNA Sequence (clone A37G7-1C11)	L18885	1	1	0					
MHC class II HAL-DQ-LTR5 (DQ,w8) DNA fragment, long terminal repeat region	M33842	1	1	0					
MHC class II HLA-DRB1	AF007883	1	1	0					
MHC class II invariant gamma-chain	X03339	1	0	1					
MHC class II lymphocyte antigen (DPw4-alpha-1)	M23903	1	0	1					
MHC class II lymphocyte antigen (DPw4-beta-1)	M23907	1	1	0					
MHC CLASS II TRANSACTIVATOR CIITA (non-exact 57%)	P33076	1	1	0					
MHC HLA-DRw15-Dw2 cell surface glycoprotein	L12926	1	1	0					
microfibrillar-associated protein 1	U04209	1	1	0	+	+	+	+	+
microspherule protein 1	AF015308	1	1	0	+	+	+	+	+
microtubule-associated protein 4	U19727	1	1	0	+	+	+	+	+
microtubule-associated protein 7	X73882	1	1	0	+	+	+	+	+
microtubule-associated protein, RP/EB family, member 1	U24166	5	3	2	+	+	+	+	+
microtubule-associated protein, RP/EB family, member 2	X94232	1	1	0	+	+	+	+	+
microtubule-associated proteins 1A/1B light chain 3 (MAP1A/1BLC3), mRNA	Hs.121849|	1	0	1	+	+	+	+	+
microvascular endothelial differentiation gene 1 (MDG1),	Hs.6790	1	1	0	+	+	+	+	+
migration inhibitory factor-related protein 14 variant E (S100A9) gene	AF237582	1	0	1					
MIL1 protein (MIL1), mRNA	XM_032961.2	2	2	0					
minichromosome maintenance deficient (S. cerevisiae) 3	X62153	3	2	1	+	+	+	+	+
minichromosome maintenance deficient (S. cerevisiae) 3-associated protein	AB011144	2	2	0	+	+	+	+	+
minichromosome maintenance deficient (S. cerevisiae) 5 (cell division cycle 46)	X74795	2	2	0	+	+	+	+	+
minor histocompatibility antigen HA-1	D86976	2	2	0	+		+	+	+
MIR-7 mRNA sequence	Hs.385838	1	0	1					
misato (FLJ10504),	Hs.279763|	1	1	0	+	+		+	+
mitochondiral cytochrome b (CYTB)	AF042508	13	13	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
mitochondria solute carrier protein (MSCP)	Hs.300496	2	2	0					
mitochondrial 16S rRNA	Z70759	11	11	0					
Mitochondrial Acyl-CoA Thioesterase	AA384507	5	5	0	+	+	+	+	+
mitochondrial ATP synthase subunit 9, P3 gene copy, mRNA, nuclear gene encoding mitochondrial protein	U09813	3	1	2	+	+	+	+	+
mitochondrial carrier homolog 1 (MTCH1), nuclear gene encoding mitochondrial protein,	Hs.279939	1	1	0	+	+	+	+	+
Mitochondrial carrier homolog 2	Hs.279609	3	3	0	+	+	+	+	+
mitochondrial cytochrome c oxidase subunit I	P00395	1	1	0					
mitochondrial cytochrome c oxidase subunit II	X15759	4	4	0					
mitochondrial cytochrome oxidase subunit II	U12694	7	7	0					
mitochondrial DNA loop attachment sequences (clone LAS34)	X89763	1	1	0					
mitochondrial elongation factor G (EFG),	Hs.274543	2	1	1	+	+	+	+	+
mitochondrial genes for several tRNAs (Phe, Val, Leu) and 12S and 16S ribosomal RNAs.	V00710	9	8	1					
mitochondrial genes for tRNA (Phe) and 12S rRNA (fragment)	V00660	3	3	0					
mitochondrial GTP binding protein (GTPBG3),	Hs.334885	1	1	0	+	+		+	+
Mitochondrial import receptor Tom22	AA316462	1	0	1	+	+	+	+	+
mitochondrial loop attachment sequence (clone LAS88)	X89843	1	1	0					
mitochondrial NADH dehydrogenase subunit 2 (ND2)	AF014899	17	15	2					
Mitochondrial ribosomal protein L17	AA320742	1	1	0	+	+	+	+	+
Mitochondrial ribosomal protein L3	AA351627	2	2	0	+	+	+	+	+
mitochondrial ribosomal protein L33	AF047440	2	2	0	+	+	+	+	+
Mitochondrial ribosomal protein L37	AA171584	1	1	0	+	+	+	+	+
mitochondrial ribosomal protein L42 (MRPL42), mRNA	Hs.112110	2	2	0	+	+	+	+	+
mitochondrial ribosomal protein L43	AF086122	1	1	0	+	+	+		+
mitochondrial ribosomal protein L45 (MRPL45),	Hs.19347	1	1	0	+	+		+	+
Mitochondrial ribosomal protein L9	AI338364	1	0	1	+	+	+	+	+
mitochondrial ribosomal protein S14 (MRPS14), nuclear gene encoding mitochondrial protein	Hs.247324	3	3	0	+	+	+	+	+
mitochondrial ribosomal protein S21 (MRPS21), transcript variant 1, nuclear gene encoding mitochondrial protein, mRNA	NM_031901.2	1	1	0	+	+	+	+	+
Mitochondrial ribosomal protein S25	AA346914	2	2	0	+	+	+	+	+
mitochondrial solute carrier (LOC51312)	NM_016612	1	0	1	+	+	+	+	+
mitochondrial translational initiation factor 2	L34600	1	1	0	+	+	+	+	+
mitofusin 2 (MFN2),	Hs.3363	1	1	0	+	+	+	+	+
mitogen inducible 2	Z24725	4	4	0	+	+	+	+	+
mitogen-activated protein kinase 1	AA136252	3	2	1	+	+	+	+	+
mitogen-activated protein kinase 14	L35263	5	1	4	+	+	+	+	+
mitogen-activated protein kinase 6	L77964	1	1	0					
mitogen-activated protein kinase kinase 3	U66839	3	2	1	+	+	+	+	+
Mitogen-activated protein kinase kinase kinase 1	AA361361	1	1	0					
mitogen-activated protein kinase kinase kinase 12	U07358	1	1	0	+	+	+	+	+
mitogen-activated protein kinase kinase kinase 14	Y10256	1	1	0	+	+	+	+	+
mitogen-activated protein kinase kinase kinase 3	U78876	5	5	0	+	+	+	+	+
Mitogen-activated protein kinase kinase kinase 5	NM_005923	4	3	1	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
mitogen-activated protein kinase kinase kinase 6 (MAP3K6),	Hs.194694	1	1	0	+	+			+
mitogen-activated protein kinase kinase kinase 7	AB009356	1	1	0	+		+	+	+
Mitogen-activated protein kinase kinase kinase 8	AF133211	2	1	1					
mitogen-activated protein kinase kinase kinase kinase 4	AF096300	3	2	1	+	+	+	+	+
mitogen-activated protein kinase kinase kinase kinase 5	5729890	1	0	1	+	+	+		+
mitogen-activated protein kinase phosphatase x; of mouse dual specificity phosphatase LMW-DSP2; JNK-stimulating phosphatase 1	Hs.29106	2	1	1	+	+	+	+	+
mitogen-activated protein kinase-activated protein kinase 2	U12779	1	0	1	+	+	+	+	+
mitogen-activated protein kinase-activated protein kinase 3	U43784	3	2	1	+	+	+	+	+
mitogen-activated protein kinase-activated protein kinase 5	AF032437	1	0	1					
mitogen-responsive phosphoprotein DOC-2	U53446	1	0	1	+	+	+	+	+
MKL1 Megakaryoblastic leukemia (translocation) 1	Hs.31146	2	2	0	+	+	+	+	+
MLL (MLL) gene, exons 1-3, and partial cds	AF036405.1	2	2	0					
MLL septin-like fusion	AA625123	3	3	0	+	+	+	+	+
MLN51 protein	X80199	3	2	1	+	+	+	+	+
MMS19 (MET18 S. cerevisiae)-like	AA227413	1	1	0	+	+	+	+	+
MO25 protein	NM_016289	4	2	2	+	+	+	+	+
modulator of apoptosis 1 (MAP-1), mRNA	XM_017358.3	1	1	0					
moesin	M69066	22	16	6	+	+	+	+	+
Molecule possessing ankyrin repeats induced by lipopolysaccharide (MAIL), homolog of mouse	AA491506	4	3	1		+	+	+	+
monocyte to macrophage differentiation-associated (MMD),	Hs.79889	1	1	0	+	+	+	+	+
MORF-related gene 15 (MRG15),	Hs.6353	12	9	3	+	+	+	+	+
MORF-related gene X	D14812	2	2	0	+	+	+	+	+
mouse double minute 2, human homolog of; p53-binding protein	U33201	2	2	0			+	+	+
Mov10 (Moloney leukemia virus 10, mouse) homolog	AA459627	1	1	0	+	+	+	+	+
M-phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein)	X98494	5	2	3	+	+	+	+	+
M-phase phosphoprotein 6	X98263	2	1	1		+	+	+	+
MPS1	L20314	1	1	0					
MR2-BN0114-070500-022-a08 BN0114 cDNA	gb|BE004941.1	1	1	0					
MRC OX-2, V-like region (=M17227)	X05324	1	1	0					
mRNA for NCA-W272, complete cds	D90064	2	0	2					+
mRNA full length insert cDNA clone EUROIMAGE 209544	AL109720	1	0	1				+	
mRNA; cDNA DKFZp313P0917 (from clone DKFZp313P0917),	Hs.31388	1	0	1					
mRNA; cDNA DKFZp564O0122 (from clone DKFZp564O0122),	Hs.22370	1	0	1	+	+	+	+	+
mRNA; cDNA DKFZp666K083 (from clone DKFZp666K083),	Hs.379036	1	0	1					
mRNA; cDNA DKFZp667P0610 (from clone DKFZp667P0610),	Hs.237868	1	0	1			+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
mRNA; cDNA DKFZp686C032 (from clone DKFZp686C032)	AL832193.1	3	3	0					
mRNA; cDNA DKFZp761J1112 (from clone DKFZp761J1112),	Hs.50115	1	0	1				+	+
MRS2 (S. cerevisiae)-like, magnesium homeostasis factor	AA719712	1	0	1	+	+	+	+	+
MSH55 gene, partial cds; and CLIC1, DDAH, G6b, G6c, G5b, G6d, G6e, G6f, BAT5, G5b, CSK2B, BAT4, G4, Apo M, BAT3, BAT2, AIF-1, 1C7, LST-1, LTB, TNF, and LTA genes, complete cds	AF129756.1	2	1	1					
multifunctional polypeptide similar to SAICAR synthetase and AIR carboxylase (ADE2H1)	NM_006452	2	1	1	+	+	+	+	+
multiple inositol polyphosphate histidine phosphatase, 1	AF084944	1	1	0	+	+	+	+	+
MUM2 protein	R71153	4	3	1	+	+	+	+	+
murine leukemia viral (bmi-1) oncogene homolog	L13689	1	1	0	+	+	+	+	+
muscleblind (Drosophila)-like	Y13829	14	13	1	+	+	+	+	+
muskelin 1, intracellular mediator containing kelch motifs (MKLN1),	Hs.288791	2	0	2	+	+		+	+
mutated in colorectal cancers	M62397	1	1	0		+	+	+	+
mutS (E. coli) homolog 5	AF034759	1	1	0	+	+	+	+	+
MYB binding protein (P160) 1a (MYBBP1A),	Hs.22824	3	1	2	+	+	+		+
MYC-associated zinc finger protein (purine-binding transcription factor)	M94046	1	0	1	+	+	+	+	+
myeloid cell leukemia sequence 1 (BCL2-related)	L08246	17	9	8	+	+	+	+	+
myeloid cell nuclear differentiation antigen	M81750	44	18	26	+		+		+
myeloid differentiation primary response gene (88) (MYD88)	NM_002468	10	6	4	+	+		+	+
myeloid leukemia factor 2	U57342	4	3	1	+		+	+	+
myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog)	AF036405	7	5	2					
myeloid/lymphoid or mixed-lineage leukemia 2	Y08836	4	3	1	+	+	+	+	+
myeloperoxidase	M19507	5	0	5	+		+	+	+
MYG1 protein	H06750	1	1	0	+	+	+	+	+
myomegalin	AB007923	1	0	1	+	+	+	+	+
myomesin (M-protein) 2 (165kD)	X69089	1	1	0	+	+	+	+	+
myoneurin gene, 3' UTR	AF349562.1	1	1	0					
myosin IB	X98507	1	1	0	+	+	+	+	+
myosin IE	X98411	14	13	1	+		+		+
myosin phosphatase, target subunit 1	D87930	5	3	2	+	+	+	+	+
myosin regulatory light chain interacting protein, clone MGC:4180 IMAGE:3638617, mRNA, complete cds	BC002860.1	2	2	0	+	+	+	+	+
myosin VIIA (Usher syndrome 1B (autosomal recessive, severe))	U55208	1	1	0	+		+	+	+
myosin, heavy polypeptide 9, non-muscle	M31013	11	7	4	+	+	+	+	+
myosin, light polypeptide 6, alkali, smooth muscle and non-muscle	M22918	8	3	5	+	+	+	+	+
myosin, light polypeptide kinase	U48959	1	1	0	+	+		+	+
myosin, light polypeptide, regulatory, non-sarcomeric (20kD)	X54304	13	8	5	+	+	+	+	+
myotubular myopathy 1	U46024	2	0	2	+	+	+	+	+
myotubularin related protein 3 (MTMR3),	Hs.63302	3	0	3	+	+	+	+	+

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myotubularin related protein 6 mRNA, partial cds /cds=UNKNOWN /gb=AF072928	Hs.79877	1	1	0	+	+	+	+	+
myotubularin-related protein 1a mRNA,	Hs.347187	1	1	0	+	+	+	+	+
MYPT1 gene for myosin phosphatase target subunit 1, promoter and 5' flanking region, partial cds	AB042196.1	1	0	1					
Myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	NM_002356	3	1	2	+	+	+	+	+
myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	M30817	2	2	0	+	+	+	+	+
myxovirus (influenza) resistance 2, homolog of murine	M33883	8	5	3	+	+		+	+
N-acetylgalactosaminidase, alpha-	M59199	3	2	1					
N-Acetylglucosamine kinase	AK001812	2	1	1	+	+	+	+	+
N-acetylglucosamine-phosphate mutase (AGM1), mRNA	XM_028229.1	1	1	0					
N-acetylneuraminic acid phosphate synthase; sialic acid synthase (SAS) (SAS)	NM_018946	2	1	1	+	+	+	+	+
N-acylaminoacyl-peptide hydrolase	D38441	3	2	1	+	+	+	+	+
N-acylsphingosine amidohydrolase (acid ceramidase)	NM_004315	18	15	3	+	+	+	+	+
NAD kinase	Hs.220324	15	11	14	+	+	+	+	+
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1; NADH:ubiquinone oxidoreductase (complex 1); NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1 (7.5kD, MWFE); type I dehydrogenase	Hs.74823	1	0	1	+	+	+	+	+
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 10 (42kD) (NDUFA10),	Hs.198271|	2	2	0	+		+	+	+
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4, 9kDa; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4 (9kD, MLRQ)	Hs.50098	2	0	2	+	+	+	+	+
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5 (13kD, B13)	U53468	1	1	0	+	+	+	+	+
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9 (39kD)	AF050641	1	0	1	+	+	+	+	+
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 4 (15kD, B15)	AA640120	1	1	0	+	+	+	+	+
NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5 (16kD, SGDH)	AF047181	1	1	0	+	+	+	+	+
NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1 (8kD, SDAP) (NDUFAB1),	Hs.5556	1	1	0	+	+	+	+	+
NADH dehydrogenase (ubiquinone) Fe-S protein 1 (75kD) (NADH-coenzyme Q reductase)	X61100	1	0	1	+	+	+	+	+
NADH dehydrogenase (ubiquinone) Fe-S protein 2 (49kD) (NADH-coenzyme Q reductase)	AF050640	2	2	0	+	+	+	+	+
NADH dehydrogenase (ubiquinone) Fe-S protein 5 (15kD) (NADH-coenzyme Q reductase)(NDUFS5),	Hs.80595|	1	1	0					
NADH dehydrogenase (ubiquinone) flavoprotein 1 (51kD)	AF053070	2	2	0	+	+	+	+	+
NADH dehydrogenase (ubiquinone) flavoprotein 2 (24kD)	M22538	1	1	0	+	+	+	+	+
NADH dehydrogenase (ubiquinone)Fe-S protein 3 (30kD) (NADH-coenzyme Q reductase)(NDUFS3),	Hs.5273|	1	1	0					
NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 1	P03886	1	1	0					
NADPH oxidase 4 (NOX4),	Hs.93847|	1	1	0	+	+	+		+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
NADPH oxidase-related, C2 domain-containing protein (JFC1),	Hs.25895	2	2	0	+		+	+	+
NAG14 protein (NAG14), mRNA	Hs.108681	2	2	0	+	+	+		+
NAG-5 protein	R14233	4	3	1	+	+		+	+
nardilysin (N-arginine dibasic convertase)	U64898	2	2	0	+	+	+	+	+
nascent-polypeptide-associated complex alpha polypeptide	X80909	8	5	3	+	+	+	+	+
Nasopharyngeal carcinoma susceptibility protein	AA312702	1	1	0		+	+	+	+
natural killer cell group 7 sequence	U09608	9	9	0					
natural killer cell transcript 4	M59807	3	3	0		+	+	+	+
natural killer-tumor recognition sequence	L04288	3	2	1	+	+	+	+	+
NCK adaptor protein 2	AF047487	1	1	0	+	+	+	+	+
ncx1 gene (exon 12)	X91647	1	0	1					
N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2	AF042084	2	2	0					
NDUFA2 gene	Y16003	1	0	1					
NDUFV3 gene for mitochondrial NADH-Ubiquinone oxidoreductase	AB038163	1	0	1					
Nedd-4-like ubiquitin-protein ligase	U96114	3	2	1	+		+	+	+
Nedd-4-like ubiquitin-protein ligase WWP1	U96113	2	1	1	+	+	+	+	+
Nef associated protein 1	AA448716	1	1	0	+		+	+	+
nel (chicken)-like 2	D83018	3	3	0	+		+		+
nesca protein (NESCA),	Hs.226499	1	1	0	+	+	+	+	+
N-ethylmaleimide-sensitive factor attachment protein, alpha	U39412	2	2	0	+	+	+	+	+
N-ethylmaleimide-sensitive factor attachment protein, gamma	U78107	1	1	0	+	+	+	+	+
NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialyltransferase alpha2,6-sialyltransferase (ST6GALNACIV),	Hs.3972	1	1	0	+	+	+	+	+
neural precursor cell expressed, developmentally down-regulated 5	D28540	5	3	2	+	+	+	+	+
neural precursor cell expressed, developmentally down-regulated 8	D23662	1	1	0	+	+	+	+	+
neuregulin 1	U02330	2	2	0	+		+	+	+
neuroblastoma-amplified protein (LOC51594), mRNA	Hs.15430	1	1	0	+	+	+	+	+
Neurocalcin delta	AA336464	1	1	0	+	+	+	+	+
neuronal cell adhesion molecule	AB002341	1	1	0	+	+	+		+
neuronal protein 17.3 (P17.3), mRNA	Hs.111497|	1	1	0					
neuropathy target esterase	AJ004832	2	2	0	+	+	+	+	+
neuropeptide Y3 receptor, 5'UTR (low score)	D28433	1	1	0					
neuroplastoma apoptosis-related RNA-binding protein (CUGBP2) gene, exon 4	AF295065.1	1	1	0					
neuroplastoma apoptosis-related RNA-binding protein (CUGBP2) gene, exons 10, 11a, 11b, 12, 13a, 13b, 14, and complete cds, alternatively spliced	AF314199S7|	3	2	1					
neuroplastoma apoptosis-related RNA-binding protein (CUGBP2) gene, exons 5, 6, 7, and 8	AF295066.1	2	1	1					
neurotrophic tyrosine kinase, receptor, type 1	X03541	14	12	2					
neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1)	M25665	4	4	0	+		+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
neutrophil cytosolic factor 2 (65kD, chronic granulomatous disease, autosomal 2)	M32011	27	19	8	+		+	+	+
neutrophil cytosolic factor 4 (40kD)	X77094	7	3	4					
neutrophil peptide-3 gene	L12691	2	0	2					
NF2 protein	S73853	1	1	0					
NG31	AF129756	1	1	0					
NGFI-A binding protein 1 (ERG1 binding protein 1)	U47007	2	0	2	+	+	+	+	+
Niban protein	AA774672	7	6	1	+	+	+	+	+
nibrin (NBS)	AF051334	2	1	1	+	+	+	+	+
nicastrin	D87442	6	5	1	+	+	+	+	+
NICE-5 protein (HSA243666), mRNA	XM_036849.2	1	0	1					
nicotinamide nucleotide transhydrogenase	U40490	1	1	0	+	+	+	+	+
Niemann-Pick disease C1 protein (NPC1) gene, complete cds	AF338230|	1	1	0					
Niemann-Pick disease, type C1	AF002020	1	1	0	+	+	+	+	+
Niemann-Pick disease, type C2 gene	X67698	1	0	1	+	+	+	+	+
NifS, FeS cluster formation protein	AE000705	1	1	0					
NIMA (never in mitosis gene a)-related kinase 6, clone MGC:4434 IMAGE:2958695, mRNA, complete cds	BC004209.1	1	1	0	+	+	+	+	+
Ninein (GSK3B interacting protein)	H72575	2	2	0	+	+	+	+	+
ninjurin 1	U72661	1	1	0	+	+	+	+	+
nitrilase 1	AF069987	1	1	0	+	+	+	+	+
nitrogen fixation cluster-like	U47101	2	1	1	+	+	+	+	+
NMDA receptor glutamate-binding chain (hnrgw)	U44954	1	0	1					
N-myc (and STAT) interactor	U32849	1	1	0	+		+	+	+
N-myristoyltransferase 1(NMT1)	NM_021079	4	2	2	+	+	+	+	+
NOD2 gene for LRR-containing protein, exons 1-11	AJ303140.1|	1	1	0					
nonfunctional GM3 synthase mRNA, alternatively spliced, complete sequence	AF119418|	1	1	0	+	+	+	+	+
non-hepatic methionine adenosyltransferase	AF039088	1	0	1					
non-histone chromosome protein 2 (S. cerevisiae)-like 1	AF091076	2	2	0	+	+	+	+	+
non-muscle (fibroblast) tropomyosin	BC017195.1	1	1	0					
non-neuronal enolase (EC 4.2.1.11)	X16289	1	1	0					
non-POU-domain-containing, octamer-binding	U02493	15	12	3	+	+	+	+	+
Notch (Drosophila) homolog 2 (NOTCH2),	Hs.8121	2	2	0	+	+	+	+	+
notch group protein (N)	M99437	4	4	0					
Novel human gene mapping to chomosome 20	N24991	2	2	0	+	+	+	+	+
novel protein	X99961	1	1	0	+			+	+
novel protein with IBR domain	CAB92088	1	0	1					
novel putative protein similar to YIL091C yeast hypothetical 84 kD protein from SGA1-KTR7 (DJ434O14.5),	Hs.194754	1	1	0		+	+	+	+
Novel sulphate transporter family member	CAB99354	1	0	1					
NP220 nuclear protein	D83032	2	1	1	+	+	+	+	+
NPD007 protein, clone MGC:11297 IMAGE:3947793, mRNA, complete cds	BC006234.1	2	2	0	+	+	+	+	+
Npw38-binding protein NpwBP	AA227847	1	1	0	+		+	+	+
N-ras protein NRU	A60196	1	1	0					
NRAS-related gene	AF077054	21	18	3	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Nrf2=NF-E2-like basic leucine zipper transcriptional activator	S74017	1	1	0	+	+	+	+	+
NS1-associated protein 1	AA683484	2	1	1	+	+	+	+	+
NS1-binding protein(NS1-BP)	NM_016389	1	0	1					
NS1-binding protein; likely ortholog of mouse kelch family protein Nd1	Hs.197298	2	1	1	+	+	+	+	+
N-sulphoglucosamine sulphohydrolase	U60111	1	1	0					
nuclear antigen Sp100	M60618	7	7	0	+	+	+	+	+
nuclear autoantigen; cell cycle S/G2 nuclear autoantigen mRNA sequence	Hs.183105	2	1	1	+	+	+	+	+
nuclear autoantigenic sperm protein (histone-binding)	M97856	2	1	1	+	+	+	+	+
nuclear body protein Sp140	U36500	1	1	0				+	+
nuclear distribution gene C(A.nidulans) homolog (NUDC),	Hs.263812|	4	4	0	+	+	+	+	+
nuclear domain 10 protein	U22897	8	7	1	+	+	+	+	+
nuclear factor (erythroid-derived 2), 45kD	L13974	4	0	4	+	+		+	+
nuclear factor of activated T-cells, cytoplasmic 2 (NFATC2)	NM_012340	1	0	1					+
nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	M58603	2	2	0	+	+	+	+	+
nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	M69043	5	3	2	+	+	+	+	+
nuclear factor related to kappa-B binding protein	U08191	1	1	0					
nuclear LIM interactor-interacting factor (NLI-IF),	Hs.283724	1	1	0	+	+	+	+	+
nuclear localization signal deleted in velocardiofacial syndrome (NLVCF), mRNA	XM_009836.5	1	1	0					
nuclear mitotic apparatus protein 1 (NUMA1)	NM_006185	5	4	1	+	+	+	+	+
nuclear pore complex interacting protein (NPIP),	Hs.251928	2	1	1	+	+	+	+	+
nuclear pore complex protein(NUP107),	Hs.236204|	5	3	2				+	+
nuclear prelamin A recognition factor	AF128406	2	1	1	+	+	+	+	+
nuclear protein double minute 1(MDM1), mRNA	Hs.156163|	1	1	0					
nuclear protein, ataxia-telangiectasia locus	U82828	1	1	0					
nuclear receptor binding factor-2(NRBF-2),	Hs.27181|	7	4	3	+	+	+	+	+
Nuclear receptor binding protein	AA160313	4	3	1	+	+	+	+	+
Nuclear receptor coactivator 2	AA284434	2	1	1	+	+	+	+	+
nuclear receptor coactivator 3	AF036892	4	3	1	+	+	+	+	+
nuclear receptor coactivator 4; RET-activating gene ELE1	Hs.99908	33	27	6	+	+	+	+	+
nuclear receptor coactivator RAP250; peroxisome proliferator-activated receptor interacting protein; thyroid hormone receptor binding protein	D80003	1	1	0	+	+	+	+	+
nuclear receptor co-repressor 1(NCOR1), mRNA	Hs.144904|	2	2	0	+	+	+	+	+
Nuclear receptor co-repressor 2	AI124795	9	7	2	+	+	+	+	+
Nuclear receptor co-repressor/HDAC3 complex subunit	AA461360	2	2	0	+	+	+	+	+
nuclear receptor subfamily 1, group H, member 2	U07132	2	2	0	+	+	+		+
nuclear receptor subfamily 1, group I, member 3	M97168	4	3	1					
nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor); Glucocorticoid receptor, lymphocyte; glucocorticoid receptor; nuclear receptor subfamily 3, group C, member 1	Hs.75772	4	3	1	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
nuclear receptor subfamily 3, group C, member 2	M16801	3	3	0	+		+	+	+
nuclear receptor subfamily 4, group A, member 1	D85245	1	1	0	+	+	+	+	+
nuclear respiratory factor 1	U02683	1	1	0	+	+	+		+
nuclear RNA export factor 1 (NXF1),	Hs.323502	1	1	0	+	+	+	+	+
nuclear RNA helicase, DECD variant of DEAD box family	U90426	4	4	0	+	+	+	+	+
nuclear transcription factor Y, alpha	X59711	3	2	1	+	+			+
nuclear transcription factor Y, gamma	D85425	1	0	1	+	+	+	+	+
Nuclear transcription factor, X-box binding 1	AA343788	4	4	0	+	+		+	+
nuclear transport factor 2 (placental protein 15)	X07315	1	1	0	+	+	+	+	+
nuclease sensitive element binding protein 1	M24070	3	2	1	+	+	+	+	+
nucleobindin 1	M96824	5	5	0	+	+	+	+	+
nucleolar and coiled-body phosphprotein 1	Z34289	1	1	0	+	+	+	+	+
Nucleolar cysteine-rich protein	H82458	4	3	1			+		+
nucleolar GTPase	L05425	4	4	0	+	+	+	+	+
nucleolar protein (KKE/D repeat)	Y12065	3	3	0	+	+	+	+	+
Nucleolar protein 1 (120kD)	M32110	5	2	3	+	+		+	+
nucleolar protein family A, member 2 (H/ACA small nucleolar RNPs) (NOLA2),	Hs.23990	1	0	1	+	+	+	+	+
Nucleolar protein NOP5/NOP58	AA375315	1	1	0			+	+	+
nucleolar protein p40; homolog of yeast EBNA1-binding protein	U86602	1	1	0	+	+	+	+	+
nucleolin	M60858	3	2	1					
nucleophosmin (nucleolar phosphoprotein B23, numatrin)	U41742	24	19	5	+		+	+	+
nucleoporin 153kD	Z25535	1	1	0	+	+	+	+	+
nucleoporin 214kD (CAIN)	4826873	3	2	1	+	+	+	+	+
Nucleoporin 50kD	AA961233	3	1	2	+	+	+	+	+
nucleoporin 62kD	X58521	1	1	0	+	+	+	+	+
nucleoporin 98kD	U41815	3	1	2	+	+	+	+	+
Nucleoporin p54	AA292186	2	2	0	+	+		+	+
nucleosome assembly protein	D28430	9	4	5	+	+	+	+	+
nucleosome assembly protein 1-like 4	U77456	3	3	0	+	+	+	+	+
nudix (nucleoside diphosphate linked moiety X)-type motif 3	AF062529	2	2	0	+	+	+	+	+
Nudix (nucleoside diphosphate linked moiety X)-type motif 4	AF191653	1	0	1	+	+	+	+	+
numb (Drosophila) homolog	AF171941	2	1	1	+	+	+	+	+
NY-REN-45 antigen	XP_034838.1	2	1	1					
NY-REN-58 antigen (LOC51134),	Hs.56148	1	1	0	+	+	+	+	+
obscurin (OBSCN gene) /cds=DKFZp666E245(71,19933)	Hs.118837	1	1	0	+	+	+		+
okadaic acid-inducible and cAMP-regulated phosphoprotein 19 (ARPP-19)	Hs.7351	1	1	0	+	+	+	+	+
olfactory receptor (OR7-141)	U86281	1	1	0					
OLFACTORY RECEPTOR-LIKE PROTEIN HGMP07E (OR17-4) (non-exact 65%)	P34982	1	1	0					
oligodendrocyte myelin glycoprotein	L05367	11	8	3					
O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase)	NM_003605	6	2	4	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
oncogene tyrosine protein kinase receptor (trk4) (low match)	M55337	1	1	0	+				
Opa-interacting protein 2	H30501	1	1	0	+	+	+	+	+
optic atrophy 1 (autosomal dominant)	AB011139	1	1	0	+	+	+	+	+
oral-facial-digital syndrome 1	Y15164	2	2	0	+	+	+	+	+
ORF (LOC51035)	NM_015853	2	1	1	+	+	+	+	+
ORF1; MER37; putative transposase similar to pogo element Length = 454	U49973	1	1	0					
Organic cation transporter	H20588	1	1	0	+	+	+		+
origin recognition complex, subunit 2 (yeast homolog)-like	U40268	2	2	0		+	+	+	+
origin recognition complex, subunit 4 (yeast homolog)-like	AF022108	1	1	0	+	+	+	+	+
Ornithine aminotransferase (gyrate atrophy)	NM_000274	3	2	1	+	+	+	+	+
ornithine decarboxylase 1	M20372	2	1	1	+	+	+	+	+
ornithine decarboxylase antizyme	D87914	15	14	1	+	+	+	+	+
ornithine decarboxylase antizyme 1	D89870	1	1	0					
ornithine decarboxylase antizyme 2 (OAZ2),	Hs.74563	2	2	0	+	+	+	+	+
osteoclast stimulating factor 1	U63717	1	0	1	+	+	+		+
outer dense fibre of sperm tails 2	AF012549	2	0	2	+		+	+	+
outer membrane receptor Tom20 (TOM20) gene, exon 5 and complete cds; nuclear gene encoding mitochondrial protein	AF126962	1	0	1					
Ovarian carcinoma immunoreactive antigen	AI929089	2	0	2	+	+	+	+	+
oviductal glycoprotein 1, 120kD (mucin 9, oviductin)	U09550	1	1	0	+	+	+	+	+
oxidase (cytochrome c) assembly 1-like	AJ001981	5	4	1					
Oxidative-stress responsive 1	AA369946	1	1	0	+	+	+	+	+
oxidised low density lipoprotein (lectin-like) receptor 1 (OLR1)	NM_002543	1	0	1	+		+	+	+
Oxidoreductase UCPA	AA344941	1	1	0	+	+	+	+	+
oxoglutarate dehydrogenase (lipoamide)	D10523	4	4	0	+	+	+	+	+
oxygen regulated protein (150kD)	U65785	1	0	1	+	+	+	+	+
oxysterol binding protein	M86917	1	1	0	+	+	+	+	+
oxysterol-binding protein-like 2 (OSBPL2), mRNA	Hs.15519	3	2	1	+	+	+	+	+
oxysterol-binding protein-like protein 8; oxysterol-binding protein-related protein 8; OSBP-related protein 8 mRNA sequence	Hs.109694	2	1	1	+	+	+	+	+
oxysterol-binding protein-like protein OSBPL7 (OSBPL7) mRNA, complete cds	AF392446.1	1	1	0	+	+	+		+
p150, putative (=M22332 unknown protein)	U93574	1	1	0					
P21/Cdc42/Rac1-activated kinase 1 (yeast Ste20-related)	NM_002576	3	2	1	+	+	+	+	+
P2X4 purinoceptor gene	AF191093	1	0	1					
p33, putative	CAA25192	1	0	1					
P35-related protein (= S80990 ficolin)	S80990	1	1	0					
p40 (non-exact 80%) (=M80344;I38587)	U93572	2	2	0					
p53 inducible protein	AF160973	6	5	1	+	+	+	+	+
p53 target protein in deacetylase complex (PID)	AF295807	1	0	1	+		+	+	+
p53-induced protein	AF010315	1	1	0	+	+	+	+	+
p80 protein	D45915	1	0	1		+		+	+
PABP-interacting protein 2	AA081656	6	6	0	+	+	+	+	+

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paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)	X04329	1	1	0					
Paired immunoglobulin-like receptor beta	AA465618	1	1	0	+	+	+	+	+
PAK1 P21/Cdc42/Rac1-activated kinase 1 (STE20 homolog, yeast)	Hs.62402	1	1	0					
PAK2 mRNA	Hs.284275|	1	1	0	+	+	+	+	+
PAK-interacting exchange factor beta	D63476	2	2	0	+	+	+	+	+
Pallid (mouse) homolog, pallidin	AA206618	1	1	0		+		+	+
palmitoyl-protein thioesterase 1 (ceroid-lipofuscinosis, neuronal 1, infantile)	U44772	17	11	6	+	+	+	+	+
palmitoyl-protein thioesterase 2	AF020544	1	1	0	+	+	+	+	+
pannexin 1 (PANX1) gene, exons 3, 4, 5, and complete cds	AF398508.1	1	0	1					
papillary renal cell carcinoma (translocation-associated)	X99720	1	1	0					
papillomavirus regulatory factor PRF-1	AK002050	2	1	1	+	+	+	+	+
paraneoplastic antigen MA1 (PNMA1),	Hs.194709	1	1	0	+		+	+	+
partial CD52 gene (exon 1) and promoter region	AJ132359.1	1	1	0					
partial mRNA for phosphatase, orphan 1 (phospho1 gene)	AJ457189.1	1	1	0			+	+	
partial RAI1 gene for retinoid-acid induced protein 1, exons 1-7	AJ271791.1	1	1	0					
partial RANBP7 gene for RanBP7/importin7 and partial ZNF143 gene	AJ295844.1	1	1	0					
partial TCF-4 gene for T-cell transcription factor-4, exon 17	AJ270778.1	1	1	0					
partial TCF-4 gene for T-cell transcription factor-4, exons 6-11	AJ270774.1	1	0	1					
partial TUB gene for tubby (mouse) homolog and LMO1 gene for LIM domain only 1 protein	AJ277662.1	1	1	0					
partner of RAC1 (arfaptin 2)	AA083199	1	1	0	+	+	+	+	+
PAX3/forkhead transcription factor gene fusion	U02368	1	1	0					
paxillin	U14588	4	4	0	+	+	+	+	+
PBX/knotted 1 homeobox 1	Y13613	1	0	1	+	+	+	+	+
PC3-96 protein	AA446675	5	4	1	+	+	+	+	+
PCF11p homolog	AB020631	1	1	0	+	+	+	+	+
PCL3198 Myeloma (PCL) cDNA library H.sapiens cDNA	gb|BF171680.1	1	1	0					
PCTAIRE protein kinase 2	X66360	1	1	0	+		+	+	+
PDGFA associated protein 1	U41745	1	1	0	+	+	+	+	+
PDZ domain protein (Drosophila inaD-like)	AJ224747	1	1	0			+	+	+
PEBP2aC Runt domain encoding gene (=Z35728)	Z38108	1	1	0					
Pellino (Drosophila) homolog 2	AA315244	1	1	0		+	+	+	+
Pelota (Drosophila) homolog	AA314478	2	1	1	+	+	+	+	+
peptidase D	J04605	1	1	0	+	+	+	+	+
Peptide:N-glycanase similar to yeast PNG1	AA383590	2	2	0	+	+	+	+	+
peptidoglycan recognition protein	AF076483	1	0	1					
peptidyl arginine deiminase, type V	AB017919	8	4	4	+		+	+	+
peptidylglycine alpha-amidating monooxygenase	M37721	1	1	0	+	+	+	+	+
peptidylprolyl isomerase A (cyclophilin A)	X52851	7	5	2					
peptidylprolyl isomerase B (cyclophilin B)	M60857	1	0	1	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
peptidylprolyl isomerase D (cyclophilin D)	L11667	3	3	0	+	+	+	+	+
peptidylprolyl isomerase E (cyclophilin E)	AF042386	1	1	0	+	+	+	+	+
PERB11.1 (=U56942 MHC class I chain-related protein A)	U69630	1	1	0					
perforin 1 (pore forming protein)	M28393	14	14	0	+				+
period (Drosophila) homolog 3 (PER3), mRNA	Hs.12592	1	1	0	+	+	+	+	+
PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOGUE	Q15269	1	0	1					
peroxiredoxin 1	X67951	4	4	0	+	+	+	+	+
peroxiredoxin 3; antioxidant protein 1; thioredoxin-dependent peroxide reductase precursor	Hs.75454	2	0	2	+	+	+	+	+
peroxisomal acyl-CoA thioesterase	X86032	2	2	0	+	+	+	+	+
peroxisomal acyl-CoA thioesterase 1 (PTE1),	Hs.283476	1	1	0					
peroxisomal biogenesis factor 11B(PEX11B),	Hs.83023|	2	2	0					
Peroxisomal biogenesis factor 14	H16035	1	1	0	+	+	+	+	+
peroxisomal farnesylated protein (PXF)	NM_002857	2	1	1	+	+	+	+	+
Peroxisomal short-chain alcohol dehydrogenase	AA306873	1	1	0	+	+	+	+	+
peroxisome assembly factor-2 (PEX6) gene, exons 4 through 17 and complete cds	AF108098.1	1	0	1					
peroxisome biogenesis factor 1	AF026086	1	1	0	+	+	+	+	+
peroxisome biogenesis factor 13	U71374	1	1	0		+	+	+	+
peroxisome proliferative activated receptor, gamma	D83233	1	1	0	+	+	+	+	+
peroxisome receptor 1	Z48054	1	0	1	+	+	+	+	+
PEST-containing nuclear protein	Hs.71618	2	0	2	+	+	+	+	+
PFTAIRE protein kinase 1	NM_012395	1	0	1	+	+	+	+	+
PH domain containing protein in retina 1	AA873143	2	2	0	+	+	+	+	+
Phenylalanine hydroxylase	AI348366	1	1	0					
phenylalanine-tRNA synthetase-like	4758339	1	0	1	+	+	+	+	+
phenylalkylamine binding protein gene, complete cds; MG81 protein gene, partial cds; putative RNA-binding protein 3 RNPL gene, complete cds; and MG21 pseudogene, complete sequence	AF196969.1	2	2	0					
phorbol-12-myristate-13-acetate-induced protein 1	D90070	1	1	0	+	+	+	+	+
phorbolin (similar to apolipoprotein B mRNA editing protein)	U03891	2	0	2	+				
Phorbolin-like protein MDS019	AA442560	1	1	0	+	+	+	+	+
phosducin-like (PDCL),	Hs.9302|	1	1	0		+	+	+	+
phosphate cytidylyltransferase 1, choline, alpha isoform	L28957	1	1	0		+		+	+
PHOSPHATIDATE CYTIDYLYLTRANSFERASE (CDP-DIGLYCERIDE)	Q92903	1	1	0					
Phosphatidic acid phosphatase type 2A	AI061185	1	1	0	+	+	+	+	+
Phosphatidylinositol 4-kinase, catalytic, alpha polypeptide (PIK4CA)	XM_000755	2	1	1					
phosphatidylinositol 4-kinase, catalytic, beta polypeptide	AJ011123	6	4	2	+	+	+	+	+
phosphatidylinositol binding clathrin assembly protein	U45976	4	4	0	+	+	+	+	+
phosphatidylinositol glycan, class B (PIGB), mRNA	NM_004855.2	1	1	0	+		+		+
Phosphatidylinositol glycan, class F	H89174	2	1	1	+	+	+	+	+
phosphatidylinositol glycan, class H	L19783	1	1	0	+	+	+	+	+
phosphatidylinositol transfer protein, membrane-associated	X98654	3	3	0	+		+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
phosphatidylinositol-4-phosphate 5-kinase, type II, alpha	S78798	2	2	0			+	+	+
phosphatidylinositol-4-phosphate 5-kinase, type II, beta	U85245	4	3	1	+	+	+	+	+
phosphatidylserine decarboxylase(PISD),	Hs.8128]	1	1	0	+	+	+	+	+
phosphatidylserine synthase 1	P48651	3	3	0					
phosphodiesterase 1B, calmodulin-dependent	U56976	1	1	0	+				
phosphodiesterase 4A, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E2) (PDE4A),	Hs.89901	1	1	0	+	+			+
Phosphodiesterase 4B, cAMP-specific (dunce (Drosophila) homolog phosphodiesterase E4)	L12686	2	1	1	+	+		+	+
phosphodiesterase 7A	U67932	4	1	3		+	+	+	+
phosphoglucomutase 1(PGM1)	NM_002633	4	2	2	+	+	+	+	+
phosphogluconate dehydrogenase	U30255	5	3	2	+	+	+	+	+
phosphoglycerate dehydrogenase	AF006043	1	1	0					
phosphoglycerate kinase 1	V00572	22	16	6	+	+	+	+	+
phosphoglycerate mutase 1 (brain)	J04173	5	5	0	+	+	+	+	+
phosphoglycerate mutase 2 (muscle)	M55673	2	1	1					
phosphoinositide-3-kinase, catalytic, alpha polypeptide	Z29090	1	1	0		+	+	+	+
phosphoinositide-3-kinase, catalytic, delta polypeptide (PIK3CD)	NM_005026	8	7	1	+	+	+	+	+
phosphoinositide-3-kinase, catalytic, gamma polypeptide	X83368	1	1	0					
phosphoinositide-3-kinase, regulatory subunit 4, p150	Y08991	1	1	0	+		+	+	+
phosphoinositide-3-kinase, regulatory subunit, polypeptide p101	AF128881	5	1	4	+	+	+	+	+
Phospholipase C, beta 2	NM_004573	1	0	1	+	+	+	+	+
phospholipase C, delta 1	U09117	2	2	0	+	+	+	+	+
phospholipase C, gamma 1 (formerly subtype 148)	M34667	2	1	1	+		+	+	+
phospholipase C, gamma 2 (phosphatidylinositol-specific)	X14034	4	3	1	+	+	+	+	+
phospholipid scramblase 1	AF098642	3	2	1	+	+	+	+	+
Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	H75601	1	1	0	+	+	+	+	+
phosphoprotein associated with glycosphingolipid-enriched microdomains (PAG),	Hs.266175	4	4	0	+	+	+	+	+
phosphoprotein enriched in astrocytes 15	Y13736	1	0	1	+	+	+	+	+
phosphoribosyl pyrophosphate synthetase-associated protein 1	D61391	1	1	0	+	+	+	+	+
phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase	X54199	3	3	0	+	+	+	+	+
phosphorylase kinase, alpha 2 (liver)	D38616	3	3	0	+	+	+	+	+
phosphorylase kinase, gamma 2 (testis)	Y11951	1	0	1					
phosphorylase, glycogen; brain	U47025	2	2	0	+	+		+	+
phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI)	M14636	8	2	6	+	+	+	+	+
phosphotidylinositol transfer protein	D30037	5	3	2	+	+	+	+	+
Phosphotriesterase related	BF112019	1	0	1	+		+	+	+
PIG-M mRNA for mannosyltransferase,	Hs.53565	1	0	1	+	+	+		
pim-1 oncogene	M24779	3	3	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
pim-2 oncogene	U77735	2	2	0	+	+			+
pinin, desmosome associated protein	Y10351	5	4	1	+	+	+	+	+
pituitary tumor-transforming 1 interacting protein	Z50022	3	0	3	+	+	+	+	+
placenta cDNA (TFujiwara) Homo sapiens cDNA clone GEN-563G07 5'	C18526.1	1	1	0					
placental protein Diff33	Z97053	1	1	0					
placenta-specific 8; hypothetical protein LOC51316 mRNA sequence	Hs.107139	1	0	1	+	+		+	+
plakophilin 2	Hs.25051	1	0	1	+	+	+	+	+
plasma glutamate carboxypeptidase	AF119386	1	0	1	+	+	+	+	+
plasma membrane calcium ATPase isoform 1 (ATP2B1) gene	L14561	2	1	1					
plasminogen activator, urokinase receptor	X74039	1	1	0	+		+	+	+
PLATELET ACTIVATING FACTOR RECEPTOR (PAF-R)	P25105	1	1	0					
Platelet activating receptor homolog	AA353758	1	1	0				+	
platelet factor 4	M25897	2	2	0		+		+	+
platelet/endothelial cell adhesion molecule (CD31 antigen)	M37780	10	8	2	+	+	+	+	+
platelet-activating factor acetylhydrolase 2 (40kD)	U89386	1	1	0		+	+	+	+
platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit (45kD)	U72342	1	1	0					
platelet-activating factor receptor	D10202	3	3	0	+				+
pleckstrin	X07743	21	14	7		+	+	+	+
pleckstrin homology, Sec7 and coiled/coil domains 1(cytohesin 1)	M85169	4	4	0	+		+	+	+
pleckstrin homology, Sec7 and coiled/coil domains, binding protein	AF068836	8	8	0	+	+	+		+
plexin B2	AB002313	4	4	0	+	+	+	+	+
plexin C1	AF030339	3	2	1		+	+	+	+
pM5 protein	X57398	3	2	1	+		+	+	+
poly (ADP-ribose) polymerase (NAD (+) ADP-ribosyltransferase) (=X16674)	X16674	1	1	0					
poly(A) polymerase alpha	X76770	1	1	0	+	+	+	+	+
poly(A)-binding protein, cytoplasmic 1	Y00345	27	21	6	+	+	+	+	+
poly(A)-binding protein, cytoplasmic 4 (inducible form)	U33818	2	2	0	+	+	+	+	+
Poly(A)-binding protein, nuclear 1	NM_004643	1	0	1	+	+	+	+	+
poly(A)polymerase, putative	Z25866	1	0	1					
poly(rC)-binding protein 1	U24223	4	4	0	+	+	+	+	+
poly(rC)-binding protein 2	X78136	2	1	1	+	+	+	+	+
polyadenylate binding protein(TIA-1)	M77142	5	4	1	+	+	+	+	+
Polyamine-modulated factor 1	AF141308	3	1	2					
polycystic kidney disease (PKD1)	L43605	2	2	0					
polycystic kidney disease 1 (autosomal dominant)	U24497	8	6	2	+	+	+	+	+
polycystic kidney disease-associated protein (PKD1) gene, complete cds	L39891.1	1	1	0					
polycythemia rubra vera 1; cell surface receptor (PRV1),	Hs.232165	5	0	5			+		+
polymerase (DNA directed), beta	D29013	1	1	0	+	+	+	+	+
polymerase (DNA directed), delta 2, regulatory subunit (50kD)	U21090	1	0	1	+	+	+	+	+
polymerase (DNA directed), eta(POLH), mRNA	Hs.155573	1	1	0			+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
polymerase (DNA directed), gamma	D84103	7	6	1	+	+	+	+	+
polymerase (DNA directed), gamma 2, accessory subunit	U94703	2	2	0	+		+	+	+
polymerase (DNA-directed) kappa(POLK), mRNA	Hs.135756|	1	1	0	+	+	+	+	+
Polymerase (DNA-directed), delta 4	H41945	1	1	0	+	+	+	+	+
polymerase (RNA) II (DNA directed) polypeptide A (220kD)	X63564	2	1	1	+	+	+	+	+
polymerase (RNA) II (DNA directed) polypeptide B (140kD) (POLR2B),	Hs.296014|	1	1	0	+	+	+	+	+
polymerase (RNA) II (DNA directed) polypeptide C (33kD) (POLR2C), mRNA	XM_048058.2	1	1	0					
polymerase (RNA) II (DNA directed) polypeptide J (13.3kD)	X82385	1	1	0	+	+	+	+	+
polymyositis/scleroderma autoantigen 2 (100kD)	L01457	1	1	0	+	+	+	+	+
polynucleotide kinase 3'-phosphatase (PNKP),	Hs.78016|	1	1	0	+	+	+	+	+
polypyrimidine tract binding protein (heterogeneous nuclear ribonucleoprotein I)	X66975	3	1	2	+	+	+	+	+
polysialyltransferase ST8SiaIV (=X86000 N-glycan alpha 2,8-sialyltransferase)	AJ223956	1	1	0					
POM121 membrane glycoprotein (rat homolog)-like 2 (POM121L2),	Hs.8198	4	2	2	+		+		+
postmeiotic segregation increased 2-like 8	U38964	1	1	0					
potassium inwardly-rectifying channel, subfamily J, member 15(KCNJ15)	NM_002243	3	1	2			+		+
potassium voltage-gated channel, KQT-like subfamily, member 1	AF051426	1	1	0		+	+	+	+
potassium voltage-gated channel, shaker-related subfamily, beta member 2	U33429	2	2	0	+	+	+	+	+
POU domain, class 2, transcription factor 1	X13403	4	4	0	+		+	+	
PP1201 protein (PP1201), mRNA	Hs.184052	7	5	2	+	+	+	+	+
PP2135 protein	AI199332	9	6	3	+	+	+	+	+
PP3111 protein (PP3111),	Hs.351484	2	2	0	+	+	+	+	+
PP3895 mRNA, complete cds	AF258566.1	1	0	1					
PPAR binding protein	Y13467	2	2	0	+	+	+	+	+
PRB1S precursor protein=basic proline-rich proteins (non-exact, 43%aa)	S62936	1	1	0					
pre-B cell acute lymphoblastic leukemia Baylor-HGSC project=TCBA Homo sapiens cDNA clone TCBAP4919	BE246580.1	1	0	1	+			+	+
pre-B-cell colony-enhancing factor	U02020	18	8	10	+	+	+	+	+
PRE-B-CELL LEUKEMIA TRANSCRIPTION FACTOR-2 (HOMEOBOX PROTEIN PBX2) (G17)	P40425	1	1	0					
predicted gene (=Q28198 B.taurus tissue plasminogen activator)	AC002073	1	1	0					
prefoldin 1	Y17392	2	2	0	+	+	+	+	+
prefoldin 3	Hs.198307	3	2	1	+	+	+	+	+
prefoldin 4	4505740	1	0	1	+	+	+		+
prefoldin 5	D89667	4	4	0					
Pregnancy specific beta-1-glycoprotein 3	AA368153	2	2	0	+	+	+	+	+
pregnancy-associated plasma protein A	U28727	1	1	0					
pre-mRNA splicing factor 17	AF038392	1	1	0	+	+	+	+	+
pre-mRNA splicing factor similar to S. cerevisiae Prp16	AF038391	1	0	1	+	+	+	+	+

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presenilin 1 (Alzheimer disease 3)	U40379	1	0	1	+	+	+	+	+
Presenilins associated rhomboid-like protein	AA316485	1	1	0	+	+	+	+	+
prion protein (p27-30) (Creutzfeld-Jakob disease, Gerstmann-Strausler-Scheinker syndrome, fatal familial insomnia)	M13899	2	2	0	+	+	+	+	+
PRO0149 protein	AA987913	2	2	0	+		+	+	+
PRO0461 protein (PRO0461),	Hs.25063	1	0	1	+	+	+	+	+
PRO0823 mRNA, complete cds/cds=UNKNOWN /gb=AF116653 /gi=7959804	Hs.34192|	1	1	0		+	+	+	+
PRO0845	Hs.6390	1	0	1	+	+	+	+	+
PRO1847 mRNA, complete cds	AF119855.1	1	1	0					
PRO1912 protein	H16045	1	1	0	+	+		+	+
PRO2987	Hs.407270	6	0	6					
PROBABLE G PROTEIN-COUPLED RECEPTOR KIAA0001 (72% aa)	Q15391	3	3	0					
PROBABLE TRANS-1,2-DIHYDROBENZENE-1,2-DIOL DEHYDROGENASE (CHLORDECONE REDUCTASE HOMOLOG HAKRB) (KIAA0119) (non-exact 86%aa)	P42330	1	1	0					
Probe hTg737 (polycystic kidney disease, autosomal recessive, in)	U20362	1	0	1	+	+	+	+	+
procollagen (type III) N-endopeptidase	U58048	1	1	0	+	+	+	+	+
procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase, Ehlers-Danlos syndrome type VI)	M98252	3	3	0	+	+	+	+	+
procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide I	M24486	1	1	0	+	+	+	+	+
procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide (protein disulfide isomerase; thyroid hormone binding protein p55)	J02783	6	4	2	+	+	+	+	+
Profilin 1	NM_005022	2	1	1	+	+	+	+	+
progesterone binding protein (HPR6.6)	5729874	1	0	1	+	+	+	+	+
progesterone-induced blocking factor 1 (PIBF1), mRNA	XM_007200.7	1	1	0					
progestin induced protein	AF006010	2	0	2	+	+	+	+	+
programmed cell death 4	U83908	4	4	0					
Programmed cell death 6-interacting protein	NM_013374	1	0	1	+	+	+	+	+
prohibitin	S85655	1	1	0	+	+	+	+	+
prolactin regulatory element binding (PREB),	Hs.279784|	2	0	2	+		+	+	+
proliferating cell nuclear antigen	J04718	3	3	0					
proline-rich protein with nuclear targeting signal (B4-2)	NM_006813	3	0	3	+	+	+	+	+
proline-serine-threonine phosphatase interacting protein 1	U94778	3	3	0			+	+	+
proline-serine-threonine phosphatase interacting protein 2 (PSTPIP2),	Hs.69149	1	1	0		+	+	+	+
Prolyl endopeptidase	AB020018	3	2	1		+	+	+	+
prolylcarboxypeptidase (angiotensinase C)	L13977	11	9	2	+	+	+	+	+
promyelocytic leukemia	M80185	1	1	0	+	+	+	+	+
pro-oncosis receptor inducing membrane injury gene (PORIMIN), mRNA	Hs.172089	2	2	0	+	+	+	+	+
properdin P factor, complement	X57748	4	4	0	+				+

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pro-platelet basic protein (chemokine (C-X-C motif) ligand 7)	M54995	10	8	2		+		+	+
proprotein convertase subtilisin/kexin type 7	U33849	8	8	0	+	+	+	+	+
prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy)	M32221	125	106	19	+	+	+	+	+
prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	S78220	5	4	1	+	+	+	+	+
prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	L15326	5	2	3			+	+	+
protease, serine, 15	X74215	1	1	0					
protease, serine, 4 (trypsin 4, brain)	AF029308	1	0	1					
proteasome (prosome, macropain) 26S subunit, ATPase, 1	L02426	4	4	0	+	+	+	+	+
proteasome (prosome, macropain) 26S subunit, ATPase, 3	M34079	1	1	0	+	+	+	+	+
proteasome (prosome, macropain) 26S subunit, ATPase, 4	AF038965	2	2	0	+	+	+	+	+
proteasome (prosome, macropain) 26S subunit, ATPase, 5	L38810	5	5	0	+	+	+	+	+
proteasome (prosome, macropain) 26S subunit, ATPase, 6	D78275	4	2	2	+	+	+	+	+
proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	D44466	1	1	0	+	+	+	+	+
Proteasome (prosome, macropain) 26S subunit, non-ATPase, 10	NM_002814	1	0	1	+	+	+	+	+
proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	AF001212	1	1	0	+	+	+	+	+
proteasome (prosome, macropain) 26S subunit, non-ATPase, 12 (PSMD12)	NM_002816	2	1	1	+	+	+	+	+
proteasome (prosome, macropain) 26S subunit, non-ATPase, 13 (PSMD13),	Hs.279554	3	3	0	+	+	+	+	+
proteasome (prosome, macropain) 26S subunit, non-ATPase, 2	U18247	4	4	0					
proteasome (prosome, macropain) 26S subunit, non-ATPase, 4	U24704	1	0	1	+	+	+	+	+
proteasome (prosome, macropain) 26S subunit, non-ATPase, 5	S79862	2	2	0	+	+	+	+	+
proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 (Mov34 homolog)	D50063	1	1	0	+	+	+	+	+
proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	L07633	6	4	2	+	+	+	+	+
proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki)	U11292	1	1	0	+	+	+	+	+
proteasome (prosome, macropain) inhibitor subunit 1 (PI31)	D88378	2	1	1	+	+	+	+	+
proteasome (prosome, macropain) subunit, alpha type, 3	D00762	2	2	0	+	+	+	+	+
proteasome (prosome, macropain) subunit, alpha type, 5	X61970	4	4	0		+	+	+	+
proteasome (prosome, macropain) subunit, alpha type, 7	AF022815	5	4	1	+	+	+	+	+
proteasome (prosome, macropain) subunit, beta type, 1	D00761	1	1	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
proteasome (prosome, macropain) subunit, beta type, 10	X71874	1	1	0					
proteasome (prosome, macropain) subunit, beta type, 4 (PSMB4),	Hs.89545	1	0	1	+	+	+	+	+
proteasome (prosome, macropain) subunit, beta type, 6	D29012	1	1	0	+	+	+	+	+
proteasome (prosome, macropain) subunit, beta type, 7	D38048	2	1	1	+	+	+	+	+
proteasome (prosome, macropain) subunit, beta type, 8 (large multifunctional protease 7)	U17497	1	1	0	+	+	+	+	+
proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	X62741	5	5	0	+		+	+	+
proteasome activator PA28 beta gene, complete cds	AF079558.1	1	0	1					
proteasome alpha 2 subunit; proteasome subunit HC3; proteasome component C3; macropain subunit C3; multicatalytic endopeptidase complex subunit C3 mRNA sequence	Hs.181309	1	0	1					
protective protein for beta-galactosidase (galactosialidosis)	M22960	8	6	2	+	+	+	+	+
protein "A"	U47925	1	1	0	+	+			+
Protein disulfide isomerase-related protein	NM_005742	4	3	1	+	+	+	+	+
protein geranylgeranyltransferase type I, beta subunit	L25441	1	1	0					
protein kinase C and casein kinase substrate in neurons 2 (PACSIN2),	Hs.18842	1	1	0	+	+	+	+	+
protein kinase C binding protein 1	AA130356	2	2	0	+	+	+	+	+
protein kinase C substrate 80K-H	J03075	2	2	0	+	+	+	+	+
protein kinase C, beta 1	X06318	7	7	0	+	+	+	+	+
protein kinase C, delta	D10495	4	1	3	+	+	+	+	+
protein kinase C, eta	M55284	2	1	1	+			+	+
protein kinase C, mu	X75756	1	1	0		+	+	+	+
protein kinase C, nu	AB015982	1	1	0	+	+	+	+	+
protein kinase C-like 1	U33053	2	2	0	+	+	+	+	+
protein kinase D2 mRNA,	Hs.91146	1	1	0	+	+	+	+	+
protein kinase domains containing protein similar to phosphoprotein C8FW (LOC57761),	Hs.26802	1	0	1	+	+	+	+	+
protein kinase MEKK2b	AF239798	1	0	1	+	+	+	+	+
protein kinase NYD-SP15 (NYD-SP15),	Hs.49927	2	1	1	+	+	+	+	+
protein kinase, AMP-activated, gamma 1 non-catalytic subunit	U42412	1	1	0	+	+	+	+	+
protein kinase, cAMP-dependent, catalytic, alpha	M80335	1	0	1	+	+	+	+	+
protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1)	M18468	7	5	2	+	+	+	+	+
protein kinase, interferon-inducible double stranded RNA dependent activator (PRKRA),	Hs.18571	2	2	0	+	+	+	+	+
Protein kinase, lysine deficient 1	N58418	8	7	1	+	+	+	+	+
Protein kinase, X-linked	NM_005044	1	0	1		+	+		+
protein phosphatase 1, catalytic subunit, alpha isoform	X70848	7	7	0	+	+	+	+	+
protein phosphatase 1, regulatory (inhibitor) subunit 11	X89902	1	1	0					
protein phosphatase 1, regulatory (inhibitor) subunit 12B (PPP1R12B), transcript variant 2,	Hs.130760	1	1	0	+	+	+	+	+

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protein phosphatase 1, regulatory subunit 10	Y13247	3	3	0	+	+	+	+	+
protein phosphatase 1, regulatory subunit 6	Y18206	1	0	1	+	+	+	+	+
protein phosphatase 1, regulatory subunit 7	AF067132	3	2	1					
protein phosphatase 1G(formerly 2C), magnesium-dependent, gamma isoform(PPM1G)	NM_002707	1	0	1	+	+	+	+	+
protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	X12656	5	3	2	+	+	+	+	+
protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform	J02902	9	8	1	+	+	+	+	+
protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform	P30154	1	1	0					
protein phosphatase 2 (formerly 2A), regulatory subunit B" (PR 72), alpha isoform and (PR 130), beta isoform	L07590	1	1	0	+	+	+	+	+
protein phosphatase 2, regulatory subunit B (B56), alpha isoform	L42373	2	2	0	+	+	+	+	+
protein phosphatase 2, regulatory subunit B (B56), delta isoform	AB000634	3	3	0	+	+	+	+	+
protein phosphatase 2, regulatory subunit B (B56), gamma isoform	U37352	1	1	0	+	+	+	+	+
Protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha)	R61420	4	3	1	+	+	+	+	+
protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma)	S46622	1	0	1	+	+	+	+	+
protein phosphatase 4 (formerly X), catalytic subunit	X70218	3	2	1	+	+	+	+	+
protein phosphatase 4, regulatory subunit 1	AF111106	2	0	2	+	+	+	+	+
protein S (alpha)	X12892	1	1	0	+	+	+	+	+
Protein transport protein SEC61 alpha subunit isoform 1	NM_015968	4	3	1					
protein tyrosine kinase 2 beta	L49207	5	5	0	+			+	+
Protein tyrosine kinase 9-like (A6-related protein)	F08087	1	1	0	+	+	+	+	+
protein tyrosine phosphatase type IVA, member 1 (PTP4A1),	Hs.227777|	1	1	0	+	+	+	+	+
protein tyrosine phosphatase type IVA, member 2	L48723	4	4	0					
protein tyrosine phosphatase, non-receptor type 1	M31724	3	3	0	+	+	+	+	+
protein tyrosine phosphatase, non-receptor type 12; protein-tyrosine phosphatase G1	Hs.62	5	2	3	+	+	+	+	+
protein tyrosine phosphatase, non-receptor type 18 (brain-derived)(PTPN18)	NM_014369	2	0	2	+	+	+		+
protein tyrosine phosphatase, non-receptor type 2	M25393	2	2	0	+	+	+	+	+
Protein tyrosine phosphatase, non-receptor type 22 (lymphoid)	Hs.87860	5	4	1					+
protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte)	M68941	1	1	0	+	+	+		+
protein tyrosine phosphatase, non-receptor type 6	M77273	12	10	2	+	+	+	+	+
protein tyrosine phosphatase, non-receptor type 7	D11327	1	1	0	+	+	+	+	+
protein tyrosine phosphatase, receptor type, A	M34668	2	2	0	+	+	+	+	+
protein tyrosine phosphatase, receptor type, C	Y00638	62	44	18	+	+	+	+	+
Protein tyrosine phosphatase, receptor type, E	AA464641	5	2	3	+	+		+	+
protein tyrosine phosphatase, receptor type, M	X58288	1	1	0	+	+	+		
protein tyrosine phosphatase, receptor type, N polypeptide 2	U81561	1	1	0	+	+	+		+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
protein tyrosine phosphatase, receptor type, O	AF152378	1	0	1	+	+	+		
protein with polyglutamine repeat; calcium (ca2+) homeostasis endoplasmic reticulum protein	U94836	2	1	1	+	+	+	+	+
Protein x 0001	R07573	4	3	1	+	+	+	+	+
protein x 013	AA058963	4	2	2	+	+	+	+	+
protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)	AF007393	1	1	0	+	+	+	+	+
protein-L-isoaspartate (D-aspartate) O-methyltransferase	D13892	4	4	0	+	+	+	+	+
PROTEIN-TYROSINE PHOSPHATASE G1 (PTPG1) (non-exact 49%)	Q05209	1	1	0					
proteoglycan 1, secretory granule	J03223	17	9	8	+	+	+	+	+
prothymosin, alpha (gene sequence 28)	M26708	20	15	5					
proto-oncogene tyrosine-protein kinase (ABL)	U07563	1	1	0					
prp28, U5 snRNP 100 kd protein	AF026402	9	9	0	+	+	+	+	+
PRP4/STK/WD splicing factor	NM_004697	2	1	1	+	+	+	+	+
PSCD4 Pleckstrin homology, Sec7 and coiled/coil domains 4	Hs.7189	1	1	0	+		+	+	+
Pseudoautosomal GTP-binding protein-like	Y14391	1	1	0	+	+	+		+
pseudogene for cytochrome c-like protein, clone pHGC3K5	D00266	1	0	1					
PTD009 protein	AF151862	2	1	1	+	+	+	+	+
PTD010 protein (PTD010)	NM_014394	8	4	4	+	+	+	+	+
PTD012 protein	AF092133	2	1	1	+	+	+	+	+
PTEN induced putative kinase 1 (PINK1),	Hs.6163	1	0	1	+	+	+	+	+
PTK2 protein tyrosine kinase 2	L13616	1	0	1	+	+	+	+	+
PTK7 protein tyrosine kinase 7	U40271	1	1	0	+	+	+	+	+
pumilio (Drosophila) homolog 1	D43951	5	3	2	+	+	+	+	+
purinergic receptor (family A group 5)	AF000547	2	1	1					
purinergic receptor P2X, ligand-gated ion channel, 4	AF000234	3	3	0	+	+	+	+	+
purinergic receptor P2X, ligand-gated ion channel, 7	Y12851	1	1	0					
Purine-rich element binding protein B	AA311590	1	1	0	+	+	+	+	+
putative	31704.1(AK019	1	0	1					
PUTATIVE ATP-DEPENDENT RNA HELICASE	P34580	1	1	0					
putative breast adenocarcinoma marker (32kD)	AF042384	3	2	1	+	+	+	+	+
Putative chemokine receptor; GTP-binding protein	NM_006018	6	1	5	+			+	+
putative dipeptidase	AJ295149	2	0	2	+	+	+	+	+
putative DNA/chromatin binding motif	AF087481	1	1	0	+	+	+	+	+
putative endoplasmic reticulum multispan transmembrane protein (RFT1),	Hs.334614	1	1	0	+	+	+	+	+
putative G protein-coupled receptor (GPR43) gene	AF024690	2	1	1					
putative G-binding protein	AF065393	1	1	0					
Putative homeodomain transcription factor 1	N99087	1	1	0	+	+	+	+	+
putative human HLA class II associated protein I	U73477	1	1	0	+	+	+	+	+
putative L-type neutral amino acid transporter	AB007896	1	1	0	+	+	+	+	+
putative Ly-6 superfamily member	AJ245419	1	1	0					
putative lysophosphatidic acid acyltransferase mRNA, partial cds	AF317516.1	1	0	1	+		+	+	+
putative membrane protein	AF070626	1	1	0	+	+	+	+	+
putative metallopeptidase (family M19)	AJ291679	1	0	1					

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
putative methyltransferase	AJ224442	7	7	0					
Putative mitochondrial outer membrane protein import receptor	AA380568	4	3	1	+	+	+	+	+
putative mitochondrial solute carrier splice variant mRNA, complete cds, alternatively spliced, nuclear gene for mitochondrial product	Hs.326104	1	1	0	+	+	+	+	+
putative mitochondrial space protein 32.1	AF050198	1	1	0					
PUTATIVE MUCIN CORE PROTEIN PRECURSOR 24 (MULTI-GLYCOSYLATED CORE PROTEIN 24) (MGC-24) (MUC-24)	Q04900	1	1	0					
putative nuclear protein	AB015343	4	3	1	+	+	+	+	+
putative nucleic acid binding protein RY-1	X76302	2	2	0	+	+	+	+	+
putative nucleolar RNA helicase (NOH61),	Hs.10098	2	2	0	+	+	+	+	+
putative nucleotide binding protein, estradiol-induced (E2IG3),	Hs.279923	5	5	0	+	+	+	+	+
putative p150	AAC51279	2	1	1					
putative peroxisomal antioxidant enzyme mRNA, complete cds	AF112212.1	1	1	0	+	+	+	+	+
putative protein kinase NY-REN-64 antigen	AF155118	1	0	1			+	+	+
putative protein similar to nessy (Drosophila) (C3F),	Hs.300423	1	1	0	+		+	+	+
putative purinergic receptor (P2Y10),	Hs.296433	1	0	1					
putative ras effector Nore1	AF053959	1	1	0					
putative receptor protein	X51804	1	1	0	+	+	+	+	+
Putative ring zinc finger protein NY-REN-43 antigen	AA296228	1	1	0			+	+	+
putative secreted protein (SIG11)	AF072733	1	0	1	+	+	+	+	+
putative translation initiation factor	AF083441	7	5	2	+	+	+	+	+
putative tumor suppressor RASSF3 isoform B (RASSF3) mRNA, complete cds; alternatively spliced	AY062003.1	1	1	0					
pyridoxal-phoshate-dependent aminotransferases class-III, strong similarity	U80931	1	1	0					
pyrophosphatase (inorganic) (PP), nuclear gene encoding mitochondrial protein, mRNA	Hs.184011	1	1	0	+	+	+	+	+
pyrroline 5-carboxylate reductase isoform	AF151351	1	0	1	+		+	+	+
pyrroline-5-carboxylate reductase 1	M77836	1	1	0	+	+	+	+	+
pyrroline-5-carboxylate synthetase (glutamate gamma-semialdehyde synthetase)	U76542	3	1	2	+	+	+	+	+
pyruvate dehydrogenase (lipoamide) alpha 1	D90084	2	2	0					
pyruvate dehydrogenase (lipoamide) beta	M54788	3	3	0	+	+	+	+	+
Pyruvate dehydrogenase complex, lipoyl-containing component X; E3-binding protein	Y13145	3	3	0	+	+	+	+	+
pyruvate dehydrogenase(lipoamide) alpha 1 (PDHA1)	NM_000284	1	0	1	+	+	+	+	+
pyruvate kinase, muscle	M23725	19	16	3	+	+	+	+	+
quinoid dihydropteridine reductase	M16447	2	2	0	+	+	+	+	+
RAB1, member RAS oncogene family	M28209	3	3	0	+	+	+	+	+
RAB10, member RAS oncogene family (RAB10),	Hs.236494	1	1	0	+	+	+	+	+
RAB11A, member RAS oncogene family	X56740	3	2	1	+	+	+	+	+
RAB18, member RAS oncogene family,clone MGC:8766 IMAGE:3922029, mRNA,	Hs.21094|	3	3	0	+	+	+	+	+
RAB2, member RAS oncogene family	NM_002865	1	0	1	+	+	+	+	+
RAB2, member RAS oncogene family-like	U68142	7	5	2	+	+	+	+	+
RAB27A, member RAS oncogene family	U38654	4	3	1		+	+	+	+

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RAB3 GTPase-ACTIVATING PROTEIN	D31886	1	1	0	+	+	+	+	+
Rab3 GTPase-activating protein, non-catalytic subunit (150kD)	N99712	1	1	0	+	+	+	+	+
RAB31, member RAS oncogene family	U59877	2	0	2	+	+	+	+	+
RAB5B, member RAS oncogene family	NM_002868	3	2	1	+	+	+	+	+
RAB5C, member RAS oncogene family	U18420	1	1	0	+	+	+	+	+
RAB6A, member RAS oncogene family	AF052130	2	2	0	+	+	+	+	+
RAB7, member RAS oncogene family	X93499	2	2	0					
RAB7, member RAS oncogene family-like 1	D84488	3	3	0			+	+	+
rab8 gene	X56741	2	0	2	+	+	+	+	+
RAB-8b protein (LOC51762), mRNA	NM_016530.1	1	0	1				+	+
RAB9, member RAS oncogene family	U44103	3	3	0	+	+	+	+	+
rabaptin-5 (RAB5EP)	NM_004703	2	0	2	+	+	+	+	+
Rac/Cdc42 guanine exchange factor (GEF) 6	D25304	1	0	1	+	+			+
RAD21 (S. pombe) homolog	D38551	2	1	1	+	+	+	+	+
RAD50 (S. cerevisiae) homolog	U63139	2	2	0		+	+	+	+
RAD51 (S. cerevisiae) homolog C	AF029669	2	1	1	+	+	+	+	+
RAE1 (RNA export 1, S.pombe) homolog	U84720	3	3	0	+	+	+	+	+
ral guanine nucleotide dissociation stimulator	E14353	3	2	1					
ralA binding protein 1	L42542	3	2	1	+	+	+	+	+
RALBP1 protein (LOC83859), mRNA	Hs.11056]	1	1	0	+	+	+	+	+
RalBP1-associated EH domain protein Reps1 (reps1)	AF031939	1	1	0					
Ran binding protein 11	AA471187	3	3	0		+	+	+	+
RAN binding protein 16 (RANBP16), mRNA	Hs.172685	1	1	0	+	+	+	+	+
RAN binding protein 2	L41840	6	5	1					
RAN binding protein 2-like 1	AF012086	2	2	0	+	+	+	+	+
RAN binding protein 7	AI301763	2	1	1	+	+	+	+	+
RAN binding protein 9	AB008515	1	1	0	+	+	+	+	+
Ran GTPase activating protein 1	X82260	3	3	0	+	+	+	+	+
RAN, member RAS oncogene family	M31469	1	1	0	+	+	+	+	+
RAP1A, member of RAS oncogene family	AA059264	6	2	4		+		+	
RAP1B, member of RAS oncogene family; K-REV; RAS-related protein RAP1B mRNA sequence	Hs.156764	18	14	4	+	+	+	+	+
RAP2A, member of RAS oncogene family	AA172305	1	0	1	+	+	+	+	+
RAR-related orphan receptor C	U16997	1	1	0			+	+	+
Ras association (RalGDS/AF-6) domain family 1	AF061836	2	2	0	+		+	+	+
Ras association (RalGDS/AF-6) domain family 2	D79990	11	4	7	+	+	+	+	+
RAS guanyl releasing protein 1 (calcium and DAG-regulated)	AA283882	1	1	0	+				
RAS guanyl releasing protein 2 (calcium and DAG-regulated)	AF081194	2	2	0	+			+	+
RAS guanyl releasing protein 4 (RASGRP4), mRNA	Hs.130434	2	2	0				+	
ras homolog gene family, member	U85625	4	4	0	+	+	+	+	+
ras homolog gene family, member A	L25080	22	14	8	+	+	+	+	+
Ras homolog gene family, member G (rho G)	NM_001665	6	4	2	+	+	+	+	+
ras homolog gene family, member H	Z35227	4	3	1	+	+		+	+
ras inhibitor	M37191	2	2	0	+	+	+	+	+
RAS p21 protein activator (GTPase activating protein) 3 (Ins(1,3,4,5)P4-binding protein)	X89399	2	2	0	+	+	+	+	+

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Ras-GTPase activating protein SH3 domain-binding protein 2	AB014560	3	2	1	+	+	+	+	+
Ras-GTPase-activating protein SH3-domain-binding protein	U32519	5	4	1	+	+	+	+	+
Ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)	AA187469	1	1	0	+	+	+	+	+
ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2) (RAC2)	XM_001052	20	13	7					
RAS-RELATED PROTEIN RAL-B	P11234	1	1	0					
RAS-RELATED PROTEIN RAP-1B (GTP-BINDING PROTEIN SMG P21B)	P09526	1	1	0					
Rattus norvegicus cDNA clone UI-R-C2p-rk-g-08-0-UI 5'	BF547355.1	1	0	1					
RBP1-like protein	AI244181	1	1	0	+	+	+	+	+
RC4-HT0664-250400-012-f04_1 HT0664 cDNA	gb|BE183327.1	1	1	0					
RD RNA-binding protein	L03411	1	1	0	+		+	+	+
RE1-silencing transcription factor	A56138	1	1	0					
rearranged L-myc fusion sequence	U22377	2	2	0	+	+	+	+	+
Rec	AA806969	1	1	0		+	+	+	+
receptor interacting protein 140; Nuclear receptor interacting protein 1 (receptor interacting protein 140); nuclear factor RIP140 mRNA sequence	Hs.155017	2	1	1	+	+	+	+	+
receptor tyrosine kinase-like orphan receptor 1	U38894	1	0	1					
receptor-interacting serine-threonine kinase 3	AF156884	1	0	1	+	+		+	+
recombination protein REC14(REC14),	Hs.296242|	1	1	0	+	+	+	+	+
RecQ protein-like (DNA helicase Q1-like) (RECQL), transcript variant 1,	Hs.235069	1	1	0	+		+	+	+
RECQL5 RecQ protein-like 5	Hs.33818	1	1	0	+	+	+	+	+
regulator of Fas-induced apoptosis	AF057557	2	2	0	+	+		+	+
REGULATOR OF G-PROTEIN SIGNALING 5 (RGS5) (49% aa)	O15539	1	1	0					
regulator of G-protein signalling 14	AF037194	2	2	0	+		+	+	+
regulator of G-protein signalling 19	X91809	1	1	0	+	+	+	+	+
regulator of G-protein signalling 2, 24kD	L13463	12	6	6	+	+	+	+	+
regulator of G-protein signalling 6	AF073920	1	1	0	+			+	
regulatory factor X, 5 (influences HLA class II expression)	X85786	3	2	1	+	+	+	+	+
repeat polymorphism in LIPE hormone sensitive lipase	X65642	1	1	0					
Replication factor C (activator 1) 2 (40kD)	NM_002914	1	0	1	+	+		+	+
replication factor C (activator 1) 3 (38kD)	L07541	1	0	1	+	+		+	+
replication protein A1 (70kD)	M63488	2	2	0	+	+		+	+
replication protein A2 (32kD)	J05249	2	1	1	+	+	+	+	+
replication protein A3 (14kD)	L07493	1	1	0		+	+	+	+
reproduction 8	D83767	1	1	0	+		+	+	+
requiem, apoptosis response zinc finger gene	U94585	4	3	1	+	+	+	+	+
restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)	M97501	1	1	0	+	+	+	+	+
ret finger protein	J03407	1	1	0	+	+	+	+	+
ret finger protein-like 3 antisense	AJ010233	1	1	0					
RETICULOCALBIN 1 PRECURSOR (80% aa)	Q15293	1	0	1					
reticulon 3	AF119297	9	5	4	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Reticulon 4	AA946737	1	1	0	+		+	+	+
Retinal short-chain dehydrogenase/reductase retSDR2	AA167203	2	2	0	+	+	+	+	+
retinitis pigmentosa 2 (X-linked recessive)	AJ007590	3	2	1				+	
retinoblastoma 1 (including osteosarcoma)	L11910	4	4	0					
retinoblastoma-binding protein 1	S66427	1	1	0	+	+	+	+	+
retinoblastoma-binding protein 2	S66431	5	5	0	+	+	+	+	+
retinoblastoma-binding protein 4	X74262	3	2	1	+	+	+	+	+
retinoblastoma-binding protein 6	X85133	2	2	0	+	+	+	+	+
Retinoblastoma-binding protein 7	NM_002893	2	1	1	+	+	+	+	+
retinoblastoma-like 2 (p130)	X74594	13	10	3	+	+	+	+	+
Retinoic acid induced 1	AL133649	1	0	1	+	+	+	+	+
retinoic acid receptor responder (tazarotene induced) 3 mRNA	Hs.17466	3	2	1	+	+	+	+	+
retinoic acid receptor, alpha	X06538	1	1	0	+		+	+	+
retinoic acid responsive	U50383	1	1	0	+		+	+	+
Retinoid x receptor interacting protein	AA354171	1	1	0	+	+	+	+	+
retinoid X receptor, alpha (RXRA)	Hs.20084	1	1	0	+	+	+	+	+
retinoid X receptor, beta	X66424	3	3	0	+	+	+	+	+
RETROVIRUS-RELATED ENV POLYPROTEIN (non-exact 72%)	P10267	1	1	0					
REV1 (yeast homolog)- like (REV1L), mRNA	Hs.110347	1	1	0	+	+	+	+	+
REV3 (yeast homolog)-like, catalytic subunit of DNA polymerase zeta	AF035537	1	1	0	+	+	+	+	+
Rho GDP dissociation inhibitor (GDI) alpha	AA774723	2	2	0	+	+	+		+
Rho GDP dissociation inhibitor (GDI) beta	L20688	50	34	16	+	+	+	+	+
Rho GTPase activating protein 4	X78817	6	5	1				+	+
Rho guanine exchange factor (GEF) 11	AB002378	2	2	0	+	+		+	+
Rho guanine exchange factor (GEF) 12	AB002380	2	2	0	+	+	+	+	+
Rho guanine nucleotide exchange factor (GEF) 1 (ARHGEF1)	NM_004706	3	2	1	+		+	+	+
Rho guanine nucleotide exchange factor (GEF) 3 (ARHGEF3),	Hs.25951	1	1	0	+	+	+	+	+
Rho guanine nucleotide exchange factor (GEF) 5	U02082	1	1	0	+	+	+	+	+
rho/rac guanine nucleotide exchange factor (GEF) 2	U72206	2	2	0					
Rho-associated, coiled-coil containing protein kinase 1	U43195	4	2	2	+	+	+	+	+
Rho-associated, coiled-coil containing protein kinase 2	AB014519	1	1	0	+	+		+	+
Rho-specific guanine nucleotide exchange factor p114	AB011093	3	3	0	+	+		+	+
ribonuclease III (RN3) mRNA,	Hs.49163	1	1	0	+	+	+	+	+
ribonuclease L (2',5'-oligoisoadenylate synthetase-dependent)	L10381	1	1	0					
ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin)	X55988	1	1	0				+	
Ribonuclease, RNase A family, 4	NM_002937	1	0	1	+	+	+	+	+
Ribonuclease/angiogenin inhibitor	NM_002939	6	5	1	+	+	+	+	+
ribonucleoside diphosphate reductase M1 subunit	X65708	1	1	0					
ribonucleotide reductase M2 polypeptide (non-exact 91%)	P31350	1	1	0					
ribophorin I	Y00281	1	1	0	+		+	+	+
ribophorin II	Y00282	1	1	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
ribosomal phosphoprotein P0, 5'UTR (low match)	D28418	1	1	0					
ribosomal protein L10	P27635	18	17	1					
ribosomal protein L10a	U12404	6	6	0	+	+	+	+	+
ribosomal protein L11	X79234	7	6	1					
ribosomal protein L12	L06505	2	2	0	+	+	+	+	+
ribosomal protein L13	P26373	3	3	0					
ribosomal protein L13a	P40429	34	28	6					
ribosomal protein L14	D87735	5	5	0	+	+	+	+	+
ribosomal protein L15	L25899	30	27	3	+	+	+	+	+
ribosomal protein L17 (RPL17), mRNA	XM_057521.2	1	0	1					
ribosomal protein L18	L11566	12	10	2	+	+	+	+	+
ribosomal protein L18a	L05093	8	7	1	+	+	+	+	+
ribosomal protein L19	X63527	17	17	0	+	+	+	+	+
ribosomal protein L21	U14967	8	7	1	+	+	+	+	+
ribosomal protein L22	D17652	3	3	0	+	+	+	+	+
ribosomal protein L23	X52839	7	4	3	+	+	+	+	+
ribosomal protein L23a	U43701	5	5	0	+	+	+	+	+
ribosomal protein L26	L07287	9	8	1					
ribosomal protein L27	L19527	8	7	1	+	+	+	+	+
ribosomal protein L27a	U14968	10	10	0	+	+	+	+	+
ribosomal protein L28	U14969	7	7	0	+	+	+	+	+
ribosomal protein L29	AA090672	11	8	3	+	+	+	+	+
ribosomal protein L3	X73460	109	97	12	+	+	+	+	+
ribosomal protein L30	X79238	9	7	2	+	+	+	+	+
ribosomal protein L31	X15940	13	11	2	+	+	+	+	+
ribosomal protein L32	X03342	6	5	1	+	+	+	+	+
ribosomal protein L34	L38941	7	6	1	+	+	+	+	+
ribosomal protein L35	U12465	1	1	0	+	+	+	+	+
ribosomal protein L36 (RPL36),transcript variant 2,	Hs.343443	2	2	0					
ribosomal protein L37	L11567	6	5	1	+	+	+	+	+
Ribosomal protein L37a	AA378385	11	11	0	+	+	+	+	+
ribosomal protein L38	Z26876	2	2	0	+	+	+	+	+
ribosomal protein L39	D79205	1	0	1	+	+	+	+	+
ribosomal protein L4	L20868	56	41	15	+	+	+	+	+
ribosomal protein L41	AF026844	5	5	0	+	+	+	+	+
ribosomal protein L5	U14966	26	20	6	+	+	+	+	+
ribosomal protein L6	X69391	14	9	5	+	+	+	+	+
ribosomal protein L7	X57958	27	20	7	+	+	+	+	+
ribosomal protein L7a	M36072	22	19	3	+	+	+	+	+
ribosomal protein L8	Z28407	10	8	2	+	+	+	+	+
ribosomal protein L9	U09954	16	12	4					
ribosomal protein S10	U14972	6	6	0	+	+	+	+	+
ribosomal protein S11	X06617	6	5	1	+	+	+	+	+
ribosomal protein S12	X53505	5	5	0	+	+	+	+	+
ribosomal protein S13	Hs.165590	6	3	3	+	+	+	+	+
ribosomal protein S14	M13934	13	12	1					
ribosomal protein S15	J02984	3	3	0	+	+	+	+	+
ribosomal protein S16	M60854	4	4	0	+	+	+	+	+
ribosomal protein S17	M13932	3	3	0	+	+	+	+	+
ribosomal protein S18	X69150	14	12	2	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
ribosomal protein S19	M81757	8	8	0	+	+	+	+	+
ribosomal protein S2	X17206	8	7	1	+	+	+	+	+
ribosomal protein S20	L06498	9	7	2	+	+	+	+	+
ribosomal protein S21	L04483	3	3	0		+	+	+	+
ribosomal protein S24	M31520	10	9	1	+	+	+	+	+
ribosomal protein S25	M64716	6	5	1	+	+	+	+	+
ribosomal protein S26	U41448	2	2	0					
ribosomal protein S27 (metallopanstimulin 1) (RPS27), mRNA	NM_001030.2	6	5	1	+	+	+	+	+
ribosomal protein S27a	S79522	4	4	0	+	+	+	+	+
ribosomal protein S28	D14530	8	7	1	+	+	+	+	+
ribosomal protein S29	U14973	4	3	1	+	+	+	+	+
ribosomal protein S3	X55715	19	12	7	+	+	+	+	+
ribosomal protein S3A	M77234	33	26	7	+	+	+	+	+
ribosomal protein S4, X-linked	M58458	20	14	6	+	+	+	+	+
ribosomal protein S4, Y-linked	M58459	2	2	0	+		+	+	+
ribosomal protein S5	U14970	4	4	0	+	+	+	+	+
Ribosomal protein S6	NM_001010	27	25	2	+	+	+	+	+
ribosomal protein S6 kinase, 70kD, polypeptide 2	AB019245	1	1	0	+	+	+	+	+
Ribosomal protein S6 kinase, 90kD, polypeptide 1	NM_002953	6	4	2	+	+	+	+	+
ribosomal protein S6 kinase, 90kD, polypeptide 2	X85106	1	1	0	+	+	+	+	+
ribosomal protein S7	Z25749	6	6	0					
ribosomal protein S8	X67247	9	6	3					
ribosomal protein S9	U14971	11	11	0	+	+	+	+	+
ribosomal protein, large, P0	M17885	31	24	7	+	+	+	+	+
ribosomal protein, large, P1	M17886	12	12	0	+	+	+	+	+
ribosomal RNA 16S	U25123	1	1	0					
ribosomal RNA 18S	X03205	22	22	0					
ribosomal RNA 28S	M11167	4	4	0					
RIKEN cDNA 1600015H11 gene	AA347427	1	1	0	+	+	+	+	+
RIKEN cDNA 2310005G07 gene, clone MGC:10049 IMAGE:3890955, mRNA, complete cds	BC009530.1	1	0	1	+	+	+	+	+
Ring finger protein (C3H2C3 type) 6	AA373350	2	2	0					
Ring finger protein (C3HC4 type) 8	AA340988	1	1	0	+	+	+	+	+
Ring finger protein 10	NM_014868	6	3	3	+	+	+	+	+
ring finger protein 14	Hs.215857	2	2	0	+	+	+	+	+
ring finger protein 2	Y10571	1	1	0	+	+			+
ring finger protein 20 (RNF20), mRNA	Hs.168095	1	1	0	+	+	+	+	+
Ring finger protein 22	AA349915	1	1	0	+		+	+	+
ring finger protein 23(RNF23)	NM_021253	1	0	1	+	+	+	+	+
Ring finger protein 26	R55572	3	3	0	+	+	+	+	+
ring finger protein 27 (RNF27),	Hs.54580	1	1	0	+	+	+		+
Ring finger protein 3	AA317942	4	3	1	+	+	+	+	+
ring finger protein 4(RNF4)	NM_002938	5	4	1	+	+	+	+	+
RNA (guanine-7-) methyltransferase	AB007858	1	1	0	+	+	+	+	+
RNA 3'-terminal phosphate cyclase	Y11651	1	0	1	+	+	+	+	+
RNA binding motif protein 12	AB018308	3	3	0	+	+	+	+	+
RNA binding motif protein 14	AF080561	1	1	0	+	+		+	+
RNA binding motif protein 3	U28686	3	2	1	+	+	+	+	+
RNA binding motif protein 5	AF091263	8	4	4	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
RNA binding motif protein 8A	AA317390	3	3	0	+	+	+	+	+
RNA binding motif protein, X chromosome (RBMX)	NM_002139	7	2	5	+	+	+	+	+
RNA binding motif, single stranded interacting protein 2	D28483	1	1	0	+		+	+	+
RNA binding protein HQK-7B, Homolog of mouse quaking QKI (KH domain RNA bindingprotein)= (552,1511) /gb=AB067801	Hs.15020	5	4	1	+	+	+	+	+
RNA binding protein; AT-rich element binding factor	NM_016333	2	1	1	+	+	+	+	+
RNA helicase (KIAA0801), mRNA	NM_014829.1	1	1	0		+	+	+	+
RNA helicase (RIG-I)	NM_014314	1	0	1	+	+	+	+	
RNA helicase p68 (HUMP68) gene	AF015812	1	0	1					
RNA helicase-related protein	AF083255	2	1	1	+	+	+	+	+
RNA pol II largest subunit	X74872	2	2	0					
RNA polymerase I 16 kDa subunit	AA045031	1	1	0	+	+	+	+	+
RNA polymerase I subunit	AF008442	1	1	0	+	+	+	+	+
RNA polymerase I transcription factor RRN3 (RRN3), mRNA	NM_018427.1	1	1	0	+	+	+	+	+
RNA splicing-related protein (=AB011149 hypothetical protein (KIAA0577))	D78303	1	1	0					
RNA-binding protein	AI417951	1	0	1	+	+	+	+	+
RNA-binding protein regulatory subunit	AF021819	2	2	0	+	+	+	+	+
RNA-binding protein S1,serine-rich domain (RNPS1)	NM_006711	1	0	1	+	+	+	+	+
RNB6 (RNB6), mRNA	NM_016337.1	6	5	1	+	+	+	+	+
Ro60 protein	S57803	1	1	0					
RP42 homolog (RP42), mRNA /cds=(29,808)	Hs.104613	2	2	0	+	+	+	+	+
runt-related transcription factor 3	4757917	3	2	1		+		+	+
RuvB (E coli homolog)-like 2 (RUVBL2),	Hs.6455	1	1	0	+	+	+	+	+
S100 calcium binding protein A8 (calgranulin A) (S100A8), mRNA	NM_002964.2	3	0	3		+	+	+	+
S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))	M81457	2	2	0	+	+	+	+	+
S100 calcium-binding protein A11 (calgizzarin)	X80201	2	1	1		+	+	+	+
S100 calcium-binding protein A12; S100 calcium-binding protein A12 (calgranulin C); Calgranulin C; p6	Hs.19413	5	0	5		+	+	+	
S100 calcium-binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog)	M80563	6	3	3		+	+	+	+
S100 calcium-binding protein A6 (calcyclin)	M18981	1	0	1					
S100 calcium-binding protein A8; cystic fibrosis antigen; calgranulin A mRNA sequence	Hs.100000	50	7	43					
S100 calcium-binding protein A9 (calgranulin B)	NM_002965	34	15	19		+	+	+	+
S164 protein	AF109907	4	3	1					
S-adenosylmethionine decarboxylase 1	M88003	5	3	2					
SAM domain and HD domain, 1(SAMHD1),	Hs.23889|	8	6	2	+	+	+	+	+
SAM domain, SH3 domain and nuclear localisation signals, 1	AA471280	2	1	1		+	+		+
SAR1 protein	AY008268	1	0	1	+	+	+	+	+
sarcoma amplified sequence	U01160	1	1	0	+	+	+	+	+
SC1(TCF19)-7 gene	AB029519	1	0	1					
scaffold attachment factor B	U72355	3	3	0	+	+	+	+	+
SCAN domain-containing 1	AI968705	1	0	1	+	+	+	+	+
scotin	R87595	3	3	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
scRNA molecule, transcribed from Alu repeat	L13713	1	1	0					
SEC14 (S. cerevisiae)-like 1	D67029	5	4	1	+	+	+	+	+
Sec23 (S. cerevisiae) homolog A	X97064	4	4	0	+	+		+	+
Sec23 (S. cerevisiae) homolog B	X97065	3	2	1	+	+	+	+	+
SEC24 (S. cerevisiae) related gene family, member B	AJ131245	1	1	0	+	+	+	+	+
SEC24 (S. cerevisiae) related gene family, member C	D38555	3	2	1	+	+	+	+	+
Sec3-like	Hs.22394	1	0	1	+	+	+	+	+
SEC63, endoplasmic reticulum translocon component (S. cerevisiae) like(SEC63L)	NM_007214	3	1	2	+	+	+	+	+
SEC7 homolog	U63127	1	1	0	+	+	+	+	+
secreted protein, acidic, cysteine-rich (osteonectin)	M25746	11	11	0					
secretory carrier membrane protein 1	AF038966	1	1	0	+	+	+	+	+
secretory carrier membrane protein 2	AF005038	2	2	0	+	+	+	+	+
secretory carrier membrane protein 3	AF005039	1	1	0	+	+	+	+	+
Sel-1 (suppressor of lin-12, C.elegans)-like	R82681	1	1	0	+	+	+	+	+
selectin L (lymphocyte adhesion molecule 1)	M25280	72	55	17	+			+	+
selectin P ligand	U02297	22	20	2	+		+		+
selenoprotein T (LOC51714),	Hs.8148	1	1	0	+	+	+	+	+
selenoprotein X, 1	AF166124	9	4	5	+		+	+	+
sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F	U33920	1	1	0	+	+	+	+	+
sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D	U60800	4	3	1	+		+	+	+
semaphorin B	X85991	1	1	0					
SEMB, FLJ12287=(208,2496) /gb=AB029394 /gi=12248381 /ug=Hs.7634 /len=3252	Hs.7634|	1	1	0	+	+		+	+
Sentrin/SUMO-specific protease	H78470	1	1	0		+	+	+	+
septin 2	D50918	4	3	1	+	+	+	+	+
sequestosome 1	U46751	4	3	1	+	+	+	+	+
Ser/Arg-related nuclear matrix protein (plenty of prolines 101-like)	AF048977	5	5	0	+	+	+	+	+
serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1	K02212	31	19	12					
serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1	M93056	6	1	5	+	+	+	+	+
serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6	S69272	1	1	0					
serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1	U29953	1	1	0					
Serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1	AA738028	1	1	0	+	+	+	+	+
serine (or cysteine)proteinase inhibitor, clade B (ovalbumin), member 10(SERPINB10)	NM_005024	1	0	1					
serine carboxypeptidase 1 precursor protein (HSCP1), mRNA	Hs.106747	3	2	1	+		+		+
serine palmitoyl transferase, subunit II gene, complete cds; and unknown genes	AF111168	2	0	2					
Serine palmitoyltransferase, long chain base subunit 1	NM_006415	4	2	2	+	+		+	+
Serine palmitoyltransferase, long chain base subunit 2	NM_004863	2	1	1	+	+	+	+	+
serine protease inhibitor, Kunitz type 1	AB000095	1	0	1	+	+	+	+	+

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serine protease inhibitor, Kunitz type, 2	U78095	1	1	0	+	+	+	+	+
serine threonine protein kinase	Z35102	6	3	3	+	+	+	+	+
serine/threonine kinase (KDS) mRNA	Hs.12040|	2	2	0	+	+	+	+	+
serine/threonine kinase 10 (STK10),mRNA	Hs.16134|	7	7	0		+		+	+
serine/threonine kinase 16	AF060798	1	0	1	+	+	+	+	+
serine/threonine kinase 17a (apoptosis-inducing)	AB011420	1	1	0	+	+	+	+	+
serine/threonine kinase 17b (apoptosis-inducing) (STK17B)	NM_004226	2	1	1			+	+	
serine/threonine kinase 19	L26260	1	1	0	+	+	+	+	+
serine/threonine kinase 24 (Ste20, yeast homolog)	AF024636	3	2	1	+	+	+	+	+
serine/threonine kinase 4	U18297	1	1	0	+			+	+
serine/threonine protein kinase	X80229	1	1	0					
SERINE/THREONINE-PROTEIN KINASE RECEPTOR R3 PRECURSOR (SKR3)	P37023	1	1	0					
serologically defined colon cancer antigen 1	AF039687	2	2	0	+		+	+	+
Serologically defined colon cancer antigen 10	AA324311	1	1	0	+	+	+	+	+
serologically defined colon cancer antigen 16	AF039694	2	2	0					
serologically defined colon cancer antigen 33	AF039698	5	4	1	+	+	+	+	+
Serologically defined colon cancer antigen 8	N32526	2	2	0	+	+	+	+	+
serum deprivation response	S67386	1	1	0					
serum deprivation response(phosphatidylserine-binding protein) (SDPR)	NM_004657	13	12	1	+		+	+	+
serum/glucocorticoid regulated kinase	Y10032	4	2	2	+	+	+	+	+
SET binding factor 1	U93181	2	2	0	+	+	+	+	+
SET domain, bifurcated 1	D31891	3	1	2	+		+	+	+
SFRS protein kinase 1	U09564	1	0	1					
SFRS protein kinase 2	NM_003138	5	3	2	+	+	+	+	+
SGK-like protein SGKL	Hs.279696	1	1	0	+	+	+	+	+
SH2 domain protein 1A, Duncan's disease (lymphoproliferative syndrome)	AF073019	3	3	0		+	+		+
SH3 domain binding glutamic acid-rich protein (non-exact 82%aa)	P55822	1	1	0					
SH3 domain binding glutamic acid-rich protein like	AF042081	7	4	3	+	+	+	+	+
SH3 domain binding glutamic acid-rich protein like 3	AA064995	3	3	0	+	+	+	+	+
SH3 domain-containing protein SH3P18	U61167	5	4	1	+	+	+	+	+
SH3-containing protein SH3GLB2; KIAA1848 protein	D79991	4	4	0	+	+	+	+	+
SH3-domain binding protein 5 (BTK-associated)	AA285139	3	3	0	+	+	+	+	+
SH3-domain GRB2-like 1	U65999	1	1	0	+	+	+	+	+
SH3-domain kinase binding protein 1 (SH3KBP1), mRNA	Hs.153260	2	2	0	+	+		+	+
SHC (Src homology 2 domain-containing) transforming protein 1	X68148	3	3	0	+	+	+	+	+
short coiled-coil protein SCOCO mRNA, complete cds	AF330205.1	1	1	0	+	+	+	+	+
SHP2 interacting transmembrane adaptor	AA310964	2	2	0					
siah binding protein 1; FBP interacting repressor; pyrimidine tract binding splicing factor; Ro ribonucleoprotein-binding protein 1	U51586	4	4	0	+	+	+	+	+
sialic acid binding Ig-like lectin 11 (SIGLEC11),	Hs.269347	1	1	0					
sialic acid binding Ig-like lectin 5	U71383	2	1	1	+			+	+
sialic acid binding Ig-like lectin 6 (61% aa)	D86359	1	1	0	+				+
sialic acid binding Ig-like lectin 8	AF195092	1	0	1					+

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
sialophorin (gpL115, leukosialin, CD43)	J04536	2	2	0	+			+	+
sialyltransferase	U14550	1	1	0	+	+	+		+
sialyltransferase 4A (beta-galactosidase alpha-2,3-sialytransferase)	AF059321	1	1	0			+	+	+
sialyltransferase 8 (alpha-2, 8-polysialytransferase) D	L41680	2	1	1	+			+	+
signal recognition particle 14kD (homologous Alu RNA-binding protein)	X73459	2	1	1	+	+	+	+	+
signal recognition particle 54kD	U51920	1	1	0	+	+	+	+	+
signal recognition particle 68kD(SRP68),	Hs.273307	1	1	0	+	+	+	+	+
signal recognition particle 72kD	AF069765	2	2	0	+	+	+	+	+
signal recognition particle 9kD	U20998	2	2	0	+	+	+	+	+
signal recognition particle receptor ('docking protein')	X06272	8	8	0	+	+	+	+	+
signal regulatory protein, beta, 1	Y10376	9	8	1					+
signal sequence receptor, alpha (translocon-associated protein alpha)	Z12830	5	4	1	+	+	+	+	+
signal sequence receptor, beta (translocon-associated protein beta)	X74104	3	2	1	+	+	+	+	+
signal sequence receptor, gamma (translocon-associated protein gamma)	AF110647	2	0	2	+	+	+	+	+
signal transducer and activator of transcription 1, 91kD	M97935	5	4	1					
signal transducer and activator of transcription 2, 113kD	M97934	4	3	1	+	+	+		+
signal transducer and activator of transcription 3 (acute-phase response factor)	L29277	9	6	3					
signal transducer and activator of transcription 5A	L41142	5	5	0	+	+	+	+	+
signal transducer and activator of transcription 5B	U47686	4	2	2				+	
signal transducer and activator of transcription 6, interleukin-4 induced	U16031	11	10	1	+	+	+	+	+
signal transducing adaptor molecule (SH3 domain and ITAM motif) 1	U43899	1	1	0	+	+	+	+	+
signal-induced proliferation-associated gene 1	AF029789	1	0	1					
signaling molecule SPEC1 beta mRNA, complete cds	Hs.22065	2	1	1	+	+	+	+	+
silencing mediator of retinoid and thyroid hormone action (SMRT)	U37146	1	1	0					
similar to alternatively spliced form (H. sapiens) (LOC127133), mRNA	XM_059114.1	1	1	0					
Similar to apolipoprotein L, clone MGC:29731 IMAGE:4661222, mRNA, complete cds	BC017331.1	1	1	0					
similar to B cell phosphoinositide 3-kinase adaptor (H. sapiens) (LOC118788), mRNA	XM_058343.1	4	1	3					
similar to bA552M11.4.1 (novel protein (isoform 1)) (H. sapiens) (LOC128346), mRNA	XM_059237.1	2	2	0					
similar to Bos taurus P14 protein	AA071061	1	1	0	+	+	+	+	+
similar to caldesmon 1, isoform 1; L-CAD; H-CAD; NAG22 protein; l-caldesmon l (H. sapiens) (LOC133628), mRNA	XM_068439.1	2	1	1					
similar to CCAAT/enhancer binding protein (C/EBP), beta; CCAAT/enhancer-binding protein (C/EBP), beta (transcription factor-5) (LOC90277), mRNA	XM_030542.1	1	0	1					
similar to CG15168 gene product (LOC93380), mRNA	XM_051020.2	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
similar to CG15635 gene product (H. sapiens) (LOC128021), mRNA	XM_059203.1	1	0	1					
Similar to CG15863 gene product, clone MGC:16693 IMAGE:4126826,	Hs.22181	1	1	0	+	+	+	+	+
similar to CG15908 gene product (H. sapiens) (LOC128977), mRNA	XM_059313.1	1	1	0					
similar to CG3714 gene product	Hs.333388	1	1	0	+	+	+	+	+
Similar to CG7818 gene product, clone MGC:4531 IMAGE:3010654, mRNA,	Hs.127685	1	1	0			+	+	
similar to chaperonin containing TCP1, subunit 3 (gamma) (LOC115637), mRNA	XM_044127.4	2	2	0					
similar to CMRF35 leukocyte immunoglobulin-like receptor; CMRF35 antigen (H. sapiens) (LOC124599), mRNA	XM_064218.1	2	2	0					
similar to constitutive photomorphogenic protein 1 (Arabidopsis) (FLJ10416), mRNA	XM_040554.3	2	1	1					
Similar to cyclin-dependent kinase inhibitor 1B (p27, Kip1), clone MGC:5304 IMAGE:3458141,	Hs.238990	1	0	1	+	+	+	+	+
similar to cyclin-E binding protein 1 (H. sapiens) (MGC14386), mRNA	Hs.14870	2	2	0					
Similar to cytochrome c-like antigen, clone MGC:2960 IMAGE:3139311,	Hs.253070	1	0	1					
similar to dJ1174N9.1 (novel protein with IBR domain) (H. sapiens) (LOC127544), mRNA	XM_059160.1	1	0	1					
similar to dJ492J12.1 (novel protein similar to zinc finger protein human immunodeficiency virus type I enhancer-binding protein 1 (HIVEP1)) (H. sapiens) (LOC128611), mRNA	XM_066058.1	2	2	0					
similar to embigin protein (H. sapiens) (LOC122220), mRNA	XM_058610.1	1	0	1					
similar to endothelial differentiation, sphingolipid G-protein-coupled receptor, 1; edg-1; sphingosine 1-phosphate receptor EDG1 (H. sapiens) (LOC127256), mRNA	XM_001499.4	2	2	0					
similar to envelope protein (LOC90408), mRNA	XM_031517.4	1	0	1					
Similar to glucosamine-6-sulfatases	AA347026	2	2	0	+	+	+	+	+
similar to GROWTH ARREST AND DNA-DAMAGE-INDUCIBLE PROTEIN GADD45 BETA (NEGATIVE GROWTH-REGULATORY PROTEIN MYD118) (MYELOID DIFFERENTIATION PRIMARY RESPONSE PROTEIN MYD118) (H. sapiens) (LOC126563), mRNA	XM_030485.2	1	1	0					
similar to HIGH-MOBILITY GROUP PROTEIN 2-LIKE 1 (HMGBCG PROTEIN) (LOC96789), mRNA	XM_038605.2	2	1	1					
similar to HSPC096 (H. sapiens) (LOC130916), mRNA	XM_059481.1	1	1	0					
Similar to HSPC159 protein, clone IMAGE:5301908, mRNA,	Hs.372208	1	0	1	+	+		+	+
similar to HT002 protein; hypertension-related calcium-regulated gene (H. sapiens) (LOC137594), mRNA	XM_035327.1	1	0	1					
similar to hypothetical protein (H. sapiens) (LOC119472), mRNA	XM_061510.1	1	0	1					
similar to hypothetical protein (H. sapiens) (LOC124272), mRNA	XM_064060.1	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
similar to hypothetical protein (H. sapiens) (LOC128108), mRNA	XM_058247.1	1	1	0					
similar to hypothetical protein (H. sapiens) (LOC130616), mRNA	XM_059455.1	1	1	0					
similar to hypothetical protein (H. sapiens) (LOC131827), mRNA	XM_059536.1	2	2	0					
similar to hypothetical protein (H. sapiens) (LOC147432), mRNA	XM_050683.1	1	1	0					
similar to hypothetical protein (LOC90354), mRNA	XM_031117.2	4	4	0					
Similar to hypothetical protein FLJ10883, clone IMAGE:3855861	Hs.60293	2	2	0	+	+	+	+	+
Similar to hypothetical protein FLJ11088, clone IMAGE:4663649, mRNA	BC018679.1	1	1	0	+	+	+	+	+
similar to hypothetical protein FLJ11296 (LOC115261), mRNA	XM_055586.2	2	2	0					
Similar to hypothetical protein FLJ11656, clone MGC:5247,	Hs.96560	4	4	0	+	+		+	+
Similar to hypothetical protein FLJ13204, clone MGC:9531 IMAGE:3919665, mRNA,	Hs.180549	3	3	0	+	+	+	+	+
similar to hypothetical protein FLJ13520 (LOC90194), mRNA	XM_029824.1	1	1	0					
similar to hypothetical protein FLJ14494 (H. sapiens) (LOC132089), mRNA	XM_059553.1	1	0	1					
Similar to hypothetical protein FLJ20489, clone IMAGE:3163484, mRNA /cds=UNKNOWN /gb=BC000560	Hs.112198	1	0	1	+	+	+		+
similar to hypothetical protein FLJ20546 (H. sapiens) (LOC134354), mRNA	XM_041599.1	2	2	0					
similar to hypothetical protein FLJ20730 (H. sapiens) (LOC131453), mRNA	XM_003102.3	1	0	1					
similar to hypothetical protein FLJ21324 (LOC115377), mRNA	XM_012987.4	1	1	0					
Similar to hypothetical protein FLJ21977, clone MGC:2675 IMAGE:2819402	Hs.351864	1	1	0					
similar to hypothetical protein FLJ22347 (H. sapiens) (LOC120683), mRNA	XM_071721.1	1	1	0					
Similar to hypothetical protein FLJ22376, clone MGC:16044 IMAGE:3610443,	Hs.258494	4	3	1	+			+	+
similar to hypothetical protein FLJ22501 (LOC95477), mRNA	XM_031882.3	1	1	0					
Similar to hypothetical protein FLJ22955, clone MGC:4048 IMAGE:2822306,	Hs.83097|	1	1	0	+	+		+	+
Similar to hypothetical protein MGC10526, clone IMAGE:4133906, mRNA	BC016741.1	1	0	1	+	+	+	+	+
similar to hypothetical protein MGC4595 (H. sapiens) (LOC127379), mRNA	XM_060452.1	2	2	0					
similar to hypothetical protein MNCb-2386 (MGC17544),	Hs.301756|	4	3	1	+	+	+	+	+
Similar to hypothetical protein PRO1722, clone MGC:15692 IMAGE:3351479,	Hs.231444	1	0	1		+		+	+
similar to hypothetical protein PRO2822 (LOC93496), mRNA	XM_051698.1	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
similar to interleukin 9 receptor (H. sapiens) (LOC124079), mRNA	XM_063978.1	1	0	1					
Similar to itchy (mouse homolog) E3 ubiquitin protein ligase, clone MGC:20230 IMAGE:4560366, mRNA, complete cds	)11571.1|BC011	3	2	1		+	+	+	+
similar to KIAA1023 protein (H. sapiens) (LOC155179), mRNA	XM_088169.1	1	1	0					
similar to KIAA1391 protein (H. sapiens) (LOC135088), mRNA	XM_059744.1	4	4	0					
similar to KIAA1607 protein (H. sapiens) (LOC159494), mRNA	XM_089621.1	1	0	1					
similar to LD31969p (LOC91690), mRNA	XM_040043.2	1	1	0					
similar to LD46863p (H. sapiens) (LOC136772), mRNA	XM_059862.2	1	1	0					
Similar to likely ortholog of yeast ARV1, clone IMAGE:3920373, mRNA	BC014914.1	1	0	1		+	+	+	+
similar to lipase A precursor; Lipase A, lysosomal acid, cholesterol esterase (H. sapiens) (LOC118930), mRNA	XM_061214.1	1	0	1					
similar to lymphocyte antigen 95 (activating NK-receptor ; NK-p44); lymphocyte antigen 95 (mouse) homolog (activating NK-receptor; NK-p44); lymphocyte antigen 95 (activating NK-receptor; NK-p44) (H. sapiens) (LOC135746), mRNA	XM_069515.1	1	1	0					
similar to macrophage expressed gene 1 (H. sapiens) (LOC120734), mRNA	XM_062217.1	1	1	0					
Similar to mitochondrial ribosomal protein L1, clone IMAGE:4284885, mRNA	BC017765.1	1	1	0	+	+	+	+	+
similar to mouse Glt3 or D. malanogaster transcription factor IIB (AF093680), mRNA	XM_048030.1	1	1	0					
similar to MYELIN P0 PROTEIN PRECURSOR (MYELIN PROTEIN ZERO) (MYELIN PERIPHERAL PROTEIN) (MPP) (H. sapiens) (LOC120425), mRNA	XM_058463.1|	10	6	4					
Similar to myosin regulatory light chain 2, smooth muscle isoform, clone MGC:3505 IMAGE:3608316, mRNA, complete cds	BC002648.1	1	0	1	+	+	+	+	+
Similar to nasopharyngeal carcinoma susceptibility protein, clone IMAGE:5018419, mRNA	BC025283.1	1	1	0	+	+		+	+
similar to novel protein similar to archaeal, yeast and worm N2,N2-dimethyl; novel protein similar to archaeal, yeast and worm N2,N2-dimethylguanosine tRNA methyltransferase (H.sapiens) (LOC127512), mRNA	XM_051868.2|	1	1	0					
similar to nucleoporin 50kD; nuclear pore-associated protein 60L (H. sapiens) (LOC129192), mRNA	XM_017142.3	1	1	0					
Similar to osa, clone IMAGE:3866722, mRNA	BC014681.1	1	1	0			+	+	+
similar to peptide/histidine transporter (H. sapiens) (LOC121260), mRNA	XM_058546.1|	2	1	1					
Similar to peroxisomal biogenesis factor 6	Hs.381773	1	0	1					
Similar to pleckstrin homology, Sec7 and coiled/coil domains 4, clone MGC:22267 IMAGE:4691010, mRNA	Hs.304361	2	2	0					
Similar to poils aux pattes, clone IMAGE:3445362, mRNA	BC013065.1	1	0	1					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
similar to programmed cell death 2 (H. sapiens) (LOC120495), mRNA	XM_062071.1	2	2	0					
Similar to proline-rich protein 48	AA419597	1	1	0	+	+	+		+
Similar to proline-serine-threonine phosphatase-interacting protein 2, clone MGC:9914 IMAGE:3871158, mRNA,	Hs.334927	1	0	1					
similar to proteoglycan 3 (megakaryocyte stimulating factor, articular superficial zone protein) (H. sapiens) (LOC126365), mRNA	XM_065048.1	1	1	0					
similar to putative (H. sapiens) (LOC119392), mRNA	XM_058397.1	1	1	0					
similar to putative (H. sapiens) (LOC125008), mRNA	XM_058887.1	1	0	1					
similar to putative (H. sapiens) (LOC126004), mRNA	XM_058959.1	3	0	3					
similar to putative (H. sapiens) (LOC126432), mRNA	XM_059046.1	1	1	0					
similar to putative (H. sapiens) (LOC126671), mRNA	XM_059064.1	1	1	0					
similar to putative (H. sapiens) (LOC127556), mRNA	XM_059154.1	2	1	1					
similar to putative (H. sapiens) (LOC128262), mRNA	XM_059227.1	1	1	0					
similar to putative (H. sapiens) (LOC129401), mRNA	XM_059351.1	1	0	1					
similar to putative (H. sapiens) (LOC131328), mRNA	XM_067324.1	1	0	1					
similar to putative (H. sapiens) (LOC132321), mRNA	XM_059585.1	1	1	0					
similar to putative (H. sapiens) (LOC134266), mRNA	XM_059701.1	1	1	0					
similar to putative (H.sapiens) (LOC132321), mRNA	XM_059585.1	1	0	1					
similar to putative (LOC91408), mRNA	XM_038290.4	1	1	0					
similar to PUTATIVE C10 PROTEIN (LOC113246), mRNA	XM_053988.3	1	1	0					
similar to putative renal organic anion transporter 1 (H. sapiens) (LOC119898), mRNA	XM_061724.1	1	0	1					
Similar to RAB37, member of RAS oncogene family, clone MGC:21391 IMAGE:4520191, mRNA,complete cds	Hs.147066	2	2	0					
similar to ras-like protein (LOC116233), mRNA	XM_057670.1	1	0	1					
similar to rat tricarboxylate carrier-like protein (BA108L7.2),	Hs.283844	1	1	0	+	+	+	+	+
Similar to Rec8p, a meiotic recombination and sister chromatid cohesion phosphoprotein of the rad21p family, clone MGC:950 IMAGE:3535425, mRNA, complete cds	BC010887.1	1	0	1	+	+	+	+	+
similar to ribosomal protein L23a (LOC91294), mRNA	XM_037522.2	1	1	0					
Similar to RIKEN cDNA 1100001L14 gene, clone IMAGE:4100291, mRNA, partial cds	AA429042	1	0	1	+	+	+	+	+
Similar to RIKEN cDNA 1110060O18 gene, clone MGC:17236 IMAGE:3864137,	Hs.294143	2	2	0	+	+	+	+	+
Similar to RIKEN cDNA 1700023O11 gene, clone MGC:9837 IMAGE:3863665, mRNA,	Hs.110407	1	1	0	+	+	+	+	+
Similar to RIKEN cDNA 1810038N03 gene, clone MGC:9890 IMAGE:3868437,	Hs.336898	1	0	1	+				+
similar to RIKEN cDNA 2310041H06 gene (H. sapiens) (LOC131870), mRNA	XM_059544.1	1	1	0					
Similar to RIKEN cDNA 2410153K17 gene, clone MGC:19595 IMAGE:3840843, mRNA,	Hs.77876	1	0	1	+	+	+	+	+
Similar to RIKEN cDNA 2600015J22 gene, clone MGC:17894 IMAGE:3909362,	Hs.301342	4	4	0	+		+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Similar to RIKEN cDNA 2810049G06 gene, clone MGC:27266 IMAGE:4618779,	Hs.352040	1	1	0					
similar to RIKEN cDNA 3830408P04 gene (LOC90190), mRNA	XM_029758.2	1	1	0					
Similar to RIKEN cDNA 3930401K13 gene, clone IMAGE:3454556,	Hs.331584	1	1	0					
Similar to RIKEN cDNA 4932417P04 gene, clone MGC:20706 IMAGE:2988591,	Hs.4783	3	3	0	+	+	+	+	+
similar to RNA polymerase B transcription factor 3	Hs.93748	1	0	1	+	+	+	+	+
similar to S. cerevisiae SSM4	AB011169	1	1	0	+		+		
Similar to selectively expressed in embryonic epithelia protein-1, clone MGC:4220 IMAGE:2958307, mRNA, complete cds	BC003163.1	1	1	0					
similar to SER/THR-RICH PROTEIN T10 IN DGCR REGION (H. sapiens) (LOC128989), mRNA	XM_059310.1	1	1	0					
Similar to serine threonine kinase pim3, clone IMAGE:3849174, mRNA	BC017083.1	1	0	1	+	+	+	+	+
similar to small nuclear ribonucleoprotein polypeptide G (H. (LOC130932), mRNA	XM_016287.2	1	0	1					
Similar to SNARE Vti1a-beta protein, clone MGC:9292 IMAGE:3885564,	Hs.189575	1	0	1				+	+
Similar to spermidine/spermine N1-acetyl transferase, clone MGC:19712 IMAGE:3534187, mRNA,	Hs.10846	1	1	0	+	+	+	+	+
Similar to splicing factor, arginine/serine-rich 2 (SC-35), clone MGC:2622 IMAGE:3501687, mRNA,	Hs.155160	1	1	0	+	+	+	+	+
Similar to steroid dehydrogenase homolog, clone MGC:13329 IMAGE:4281565, mRNA,	Hs.132513	1	1	0		+			
Similar to thioredoxin domain-containing mRNA sequence	Hs.24766	1	0	1	+		+	+	+
Similar to transcription elongation factor A (SII)-like 1, clone MGC:5012 IMAGE:3452909, mRNA, complete cds	BC000809.1	1	0	1	+		+	+	+
Similar to transforming growth factor beta regulated gene 1, clone IMAGE:4500659, mRNA	BC018452.1	1	0	1	+	+	+	+	+
similar to ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5); UbcH6 (LOC94682), mRNA	XM_002869.5	1	1	0					
similar to ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome; Ubiquitously transcribed TPR gene on Y chromosome (LOC145453), mRNA	XM_085120.1	1	1	0					
similar to uncharacterized bone marrow protein BM042 (H. sapiens) (LOC139937), mRNA	XM_045766.2	2	2	0					
similar to uncharacterized hypothalamus protein HT011 (H. sapiens) (LOC143382), mRNA	XM_049759.2	1	1	0					
similar to Unknown (protein for IMAGE:3155889) (H. sapiens) (LOC135123), mRNA	XM_069189.1	1	1	0					
similar to Unknown (protein for MGC:10295) (H. sapiens) (LOC119862), mRNA	XM_058426.1	1	0	1					
similar to Unknown (protein for MGC:16924) (LOC113007), mRNA	XM_053605.3	2	2	0					
similar to Unknown (protein for MGC:20235) (LOC113277), mRNA	XM_054024.2	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
similar to unnamed protein product (H. sapiens) (LOC122775), mRNA	XM_052710.2|	1	1	0					
similar to unnamed protein product (H. sapiens) (LOC123833), mRNA	XM_042287.2	1	1	0					
similar to unnamed protein product (LOC119521), mRNA	XM_058401.2	1	1	0					
similar to unnamed protein product (LOC146435), mRNA	XM_085465.1	1	1	0					
similar to unnamed protein product (LOC90289), mRNA	XM_030714.1	1	0	1					
similar to uterine protein (LOC90410), mRNA	XM_031534.2	2	2	0					
similar to utrophin; dystrophin-related protein (H. (LOC134949), mRNA	XM_018017.5	1	0	1					
similar to vaccinia virus HindIII K4L ORF	U60644	2	2	0	+	+	+	+	+
similar to yeast BET3 (S. cerevisiae)	AF041432	3	3	0	+	+	+	+	+
similar to yeast Upf3, variant A(UPF3A),	Hs.274412|	1	1	0					
Similar to zinc finger protein 132 (clone pHZ-12), clone IMAGE:3535599, mRNA	BC005167.1	1	1	0	+	+	+	+	+
similar to zinc transporter like 2 (LOC148867), mRNA	XM_086345.1	1	1	0					
Similar to ZYG homolog, clone IMAGE:3138356, mRNA, partial cds	BC001447.1	1	0	1	+	+	+	+	+
Single Ig IL-1R-related molecule	AA923298	1	1	0	+		+	+	+
Single-stranded-DNA-binding protein	H59375	4	4	0	+	+	+	+	+
Sirtuin (silent mating type information regulation 2, S.cerevisiae, homolog) 2	AA297721	2	2	0	+	+	+	+	+
sirtuin silent mating type information regulation 2 homolog 5 (S. cerevisiae) (SIRT5), transcript variant 1, mRNA	NM_012241.2	2	2	0	+	+	+	+	+
Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	M62800	3	3	0	+	+	+	+	+
SKAP55 homologue	AF051323	7	5	2	+	+	+	+	+
skb1 (S. pombe) homolog	AF015913	2	2	0	+	+	+	+	+
SKIP for skeletal muscle and kidney enriched inositol phosphatase	U45973	1	1	0	+	+	+	+	+
SM-20 (C1orf12) gene, exons 2-5, and complete cds	AF246631.1	1	0	1					
SM22 (=D21261 hypothetical protein (KIAA0120)) (non-exact, 65%)	M83106	1	1	0	+	+	+	+	+
SMA4	X83300	1	1	0					
smad-interacting protein-1 gene, partial cds	AY029472.1	1	0	1					
small acidic protein(IMAGE145052)	NM_014267	5	4	1	+	+	+	+	+
small cytoplasmic 7SL RNA (7L30.1)	X04249	1	1	0					
Small EDRK-rich factor 2	C17648	2	2	0	+	+	+	+	+
small GTP-binding protein (RAB1B),	Hs.300816	1	1	0	+	+	+	+	+
small inducible cytokine A5 (RANTES)	M21121	2	2	0			+	+	+
small inducible cytokine subfamily C, member 2	D63789	1	1	0					
small inducible cytokine subfamily E, member 1 (endothelial monocyte-activating)	U10117	2	2	0	+	+	+	+	+
Small membrane protein 1	AA159988	4	3	1	+	+	+	+	+
small nuclear ribonucleoprotein polypeptide B"	M15841	2	2	0	+	+	+	+	+
small nuclear ribonucleoprotein polypeptide N	J04615	4	4	0	+	+	+	+	+
small nuclear ribonucleoprotein polypeptides B and B1	J04564	3	3	0	+	+	+	+	+
small nuclear rna (snrna) (clone pu1-6)	K00529	1	0	1					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
small nuclear RNA activating complex, polypeptide 3, 50kD	U71300	2	1	1	+		+		+
small nuclear RNA activating complex, polypeptide 5, 19kD	AF093593	1	1	0		+		+	+
SMAP-1b, =Hypothetical protein IRO039700	AB014736.1	2	2	0	+	+	+	+	+
SMARCA4 isoform(SMARCA4) gene, complete cds, alternatively spliced	AF254822|	2	2	0					
SMART/HDAC1 associated repressor protein (SHARP), mRNA /cds	Hs.184245	1	1	0	+	+	+	+	+
SMC (mouse) homolog, X chromosome	L25270	1	1	0	+	+	+	+	+
SMC1 (structural maintenance of chromosomes 1, yeast)-like 1	S78271	1	0	1	+	+	+	+	+
SMC4 (structural maintenance of chromosomes 4, yeast)-like 1	AF092564	4	3	1	+	+	+	+	+
SMT3 (suppressor of mif two 3, yeast) homolog 2	X99585	3	2	1	+	+	+	+	+
SNARE protein	AA167715	2	2	0	+	+	+	+	+
Snf2-related CBP activator protein	AB002307	1	1	0	+	+	+	+	+
soc-2 (suppressor of clear, C.elegans) homolog	AF054828	3	2	1	+	+	+	+	+
SOCS box containing protein RAR2A (RAR2A), mRNA	XM_088733.1	1	1	0					
SOD-2 gene for manganese superoxide dismutase	X65965.1	1	0	1					
solute carrier family 1 (neutral amino acid transporter), member 5	U53347	2	2	0	+	+	+	+	+
solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1	D50402	12	8	4	+				+
Solute carrier family 11 (proton-coupled divalent metal ion transporters), member 3	AA490669	5	5	0	+	+	+	+	+
solute carrier family 12 (sodium/potassium/chloride transporters), member 2	U30246	1	0	1				+	+
solute carrier family 17 (sodium phosphate), member 3	U90545	1	1	0			+	+	
solute carrier family 19 (folate transporter), member 1	U17566	1	1	0	+	+	+	+	+
solute carrier family 2 (facilitated glucose transporter), member 1	K03195	1	1	0	+	+	+	+	+
Solute carrier family 2 (facilitated glucose transporter), member 3	M20681	6	3	3	+	+	+	+	+
solute carrier family 2 (facilitated glucose transporter), member 5 (SLC2A5)	NM_003039	1	0	1	+		+		
solute carrier family 2 (facilitated glucose transporter), member 6 (SLC2A6),	Hs.244378	1	1	0	+				+
solute carrier family 2 (facilitated glucose transporter), member 9 (SLC2A9),	Hs.95497	1	1	0	+		+	+	+
solute carrier family 20 (phosphate transporter), member 1	L20859	1	1	0	+	+	+	+	+
solute carrier family 21 (organic anion transporter), member 11 (SLC21A11), mRNA	Hs.14805	1	0	1	+	+		+	+
solute carrier family 23 (nucleobase transporters), member 1	D87075	4	3	1	+	+	+	+	+
solute carrier family 25 (carnitine/acylcarnitine translocase), member 20	Y10319	1	1	0	+	+	+	+	+
Solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5	NM_001152	8	7	1	+	+	+	+	+
Solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6	J03592	6	5	1	+	+	+	+	+

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solute carrier family 25 (mitochondrial carrier; oxoglutarate carrier), member 11	AF070548	1	1	0	+	+	+	+	+
solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3	X60036	5	5	0	+	+	+	+	+
solute carrier family 26, member 3	P40879	1	1	0					
solute carrier family 28 (sodium-coupled nucleoside transporter), member 3 (SLC28A3),	Hs.306216	1	0	1					
solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2	J02939	3	3	0	+	+	+	+	+
solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1	L11696	1	0	1	+	+	+	+	+
Solute carrier family 31 (copper transporters), member 2	NM_001860	5	4	1	+		+	+	+
solute carrier family 35 (CMP-sialic acid transporter), member 1 (SLC35A1)	NM_006416	2	1	1	+	+	+	+	+
solute carrier family 38, member 1=Amino acid transporter system A1	R66556	3	3	0	+	+	+	+	+
Solute carrier family 38, member 2=Amino acid transporter 2	AI078756	5	3	2	+	+	+	+	+
Solute carrier family 4 (anion exchanger), member 1, adapter protein	AA399326	1	0	1	+	+	+	+	+
solute carrier family 4, anion exchanger, member 2 (erythrocyte membrane protein band 3-like 1)	X62137	1	1	0	+	+	+	+	+
Solute carrier family 4, sodium bicarbonate cotransporter, member 7	AA227419	3	2	1	+	+		+	+
solute carrier family 4, sodium bicarbonate cotransporter, member 8	AB018282	1	1	0	+				
solute carrier family 7 (cationic amino acid transporter, y system), member 6 mRNA sequence	Hs.10315	2	0	2	+	+		+	+
solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	M80244	3	3	0	+	+		+	+
solute carrier family 7 (cationic amino acid transporter, y+ system), member 6	4507052	5	4	1	+	+		+	+
Solute carrier family 7, member 7=amino acid transporter (SLC7A7) =	Y18474	5	2	3	+	+	+	+	+
solute carrier family 9 (sodium/hydrogen exchanger), isoform 6	AF030409	1	1	0	+	+	+	+	+
SON DNA binding protein	X63753	2	2	0	+	+	+	+	+
Son of sevenless (Drosophila) homolog 1	AA713949	3	3	0	+	+	+	+	+
SON PROTEIN (SON3)	P18583	1	0	1					
sorcin	M32886	1	1	0	+	+	+	+	+
sortilin 1	X98248	4	4	0					
sortilin-related receptor,L(DLR class) A repeats-containing (SORL1)	NM_003105	9	7	2	+		+	+	+
sorting nexin 1	U53225	2	2	0					
sorting nexin 10 (SNX10), mRNA	Hs.106260	1	1	0	+		+	+	+
Sorting nexin 14	AF121863	1	0	1		+	+	+	+
sorting nexin 17	D31764	1	1	0	+	+	+	+	+
sorting nexin 2	AF043453	3	3	0					
Sorting nexin 5	AA359161	2	2	0	+	+	+	+	+
sorting nexin 6	AF121856	2	2	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
Sp3 transcription factor	M97191	6	5	1		+	+	+	+
spastic paraplegia 4 (autosomal dominant; spastin)	AJ246003	1	0	1					
special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	M97287	4	2	2	+	+	+	+	+
specific granule protein (28 kDa); cysteine-rich secretory protein-3	X94323	3	0	3					
speckle-type POZ protein	AJ000644	5	5	0	+	+	+	+	+
spectrin SH3 domain binding protein 1	U87166	6	6	0	+	+	+	+	+
spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	J05243	3	3	0	+		+	+	+
sperm associated antigen 9	AA021451	1	1	0	+	+	+	+	+
spermidine/spermine N1-acetyltransferase	M77693	21	15	6	+	+	+	+	+
spermine synthase	AD001528	1	1	0	+	+	+	+	+
S-phase kinase-associated protein 2 (p45)	R74219	1	0	1				+	
sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)	X52679	1	1	0	+	+	+	+	+
spindle pole body protein, clone MGC:12669 IMAGE:4137255, mRNA, complete cds	BC007763.1	1	1	0	+	+	+	+	+
Spindlin	AA348663	1	0	1	+	+	+	+	+
spindlin-like	Q99865	1	1	0					
spinocerebellar ataxia 1 (olivopontocerebellar ataxia 1, autosomal dominant, ataxin 1)	X79204	3	3	0					
spinocerebellar ataxia 2 (olivopontocerebellar ataxia 2, autosomal dominant, ataxin 2)	U70323	1	1	0	+	+	+	+	+
Spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration)	H60518	3	3	0	+	+	+	+	+
Spleen tyrosine kinase	AA313814	1	0	1				+	+
splicing factor (CC1.3)(CC1.3)	NM_004902	6	3	3	+	+	+	+	+
splicing factor 3a, subunit 3, 60kD (SF3A3), mRNA	XM_010539.4	4	3	1					
splicing factor 3b, subunit 1, 155kD (SF3B1), mRNA	XM_038972.3	2	0	2					
Splicing factor 3b, subunit 2, 145kD	NM_006842	5	4	1					
splicing factor 3b, subunit 3, 130kD	D87686	3	3	0	+	+	+	+	+
splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated) (SFPQ)	NM_005066	4	2	2	+	+	+	+	+
splicing factor SF1	AJ000052	1	0	1					
splicing factor similar to dnaJ (SPF31),	Hs.74711	1	1	0					
splicing factor, arginine/serine-rich (transformer 2 Drosophila homolog) 10	U68063	2	2	0	+	+	+	+	+
SPLICING FACTOR, ARGININE/SERINE-RICH 1 (PRE-MRNA SPLICING FACTOR SF2,P33 SUBUNIT) (ALTERNATIVE SPLICING FACTOR ASF-1)	Q07955	1	0	1					
splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor)	M72709	4	3	1	+	+	+	+	+
splicing factor, arginine/serine-rich 11	M74002	6	6	0	+	+	+	+	+
splicing factor, arginine/serine-rich 2	Hs.73965	1	0	1	+	+	+	+	+
splicing factor, arginine/serine-rich 2, interacting protein	Y11251	5	5	0	+	+	+	+	+
splicing factor, arginine/serine-rich 3	AF107405	6	4	2	+	+	+	+	+
splicing factor, arginine/serine-rich 5	U30884	11	9	2	+	+	+	+	+
Splicing factor, arginine/serine-rich 6	AA626924	2	2	0	+	+	+	+	+
splicing factor, arginine/serine-rich 7 (35kD)	L22253	7	5	2	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
splicing factor, arginine/serine-rich 8 (suppressor-of-white-apricot, Drosophila homolog)	U08377	2	1	1	+	+	+	+	+
spondyloepiphyseal dysplasia, late (SEDL), mRNA	Hs.174038	1	1	0	+	+	+	+	+
Sprouty (Drosophila) homolog 4	AA164729	2	1	1			+	+	+
src homology 3 domain-containing protein HIP-55 (HIP-55), mRNA	Hs.183373|	2	1	1	+	+	+	+	+
Src-like adapter protein-2 (SLAP-2),	Hs.334489|	1	1	0	+			+	+
Src-like-adapter	D89077	17	12	5	+	+	+	+	+
SREBP CLEAVAGE-ACTIVATING PROTEIN	D83782	1	0	1	+	+	+		+
SRp25 nuclear protein	AA486219	1	1	0					
stannin	AF070673	4	2	2	+	+	+	+	+
STAT induced STAT inhibitor 3	AB004904	1	1	0	+		+	+	+
Ste-20 related kinase	AF017635	1	1	0	+	+	+	+	+
Ste20-related serine/threonine kinase	D86959	2	1	1	+	+	+	+	+
Stearoyl-CoA desaturase (delta-9-desaturase)	AF097514	1	0	1	+	+	+	+	+
step II splicing factor SLU7	AF101074	5	5	0	+		+	+	+
steroid dehydrogenase homolog(LOC51144),	Hs.279617|	1	1	0	+	+	+	+	+
steroid sulfatase (microsomal), arylsulfatase C, isozyme S	J04964	2	2	0	+	+	+	+	+
steroidogenic acute regulatory protein related	X80198	1	1	0	+	+	+	+	+
sterol carrier protein 2	M75884	5	1	4	+	+	+	+	+
sterol O-acyltransferase (acyl-Coenzyme A: cholesterol acyltransferase) 1	L21934	1	1	0	+	+	+	+	+
Stimulated trans-acting factor (50 kDa)	AA360721	9	8	1		+	+	+	+
Stratifin	AF029081	1	0	1					
stress 70 protein chaperone, microsome-associated, 60kD	U04735	1	1	0	+	+	+	+	+
Stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4	N28829	1	1	0	+	+	+	+	+
stress-induced-phosphoprotein 1 (Hsp70/Hsp90-organizing protein)	M86752	3	2	1	+	+	+	+	+
STRIN protein	AI608790	1	0	1	+	+	+	+	+
stromal antigen 2 (STAG2),	Hs.8217	3	2	1	+	+	+	+	+
Stromal cell protein	AA311766	1	1	0			+	+	+
stromal interaction molecule 1	U52426	3	3	0	+	+	+	+	+
structure specific recognition protein 1	M86737	1	1	0	+	+	+	+	+
STs, Weakly similar to I38022 hypothetical protein [H.sapiens]	AA311027	1	1	0		+	+		+
succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	D30648	7	6	1	+	+	+	+	+
succinate dehydrogenase complex, subunit B, iron sulfur (Ip)	U17248	1	1	0	+	+	+	+	+
succinate dehydrogenase complex, subunit C, integral membrane protein, 15kD	U57877	1	1	0	+	+	+	+	+
succinate dehydrogenase complex, subunit D, integral membrane protein	AB006202	5	4	1	+	+	+	+	+
succinate-CoA ligase, GDP-forming, alpha subunit	AF104921	2	1	1	+	+	+	+	+
succinate-CoA ligase, GDP-forming, beta subunit	AF058954	1	1	0	+	+	+	+	+
succinyl-CoA synthetase beta subunit	L06944	1	1	0					
sudD (suppressor of bimD6, Aspergillus nidulans) homolog	AF013591	3	2	1	+	+	+	+	+

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sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1	L19999	3	2	1	+		+	+	+
sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3	U20499	2	2	0					
SUMO-1 activating enzyme subunit 1	AF090385	2	2	0	+	+	+	+	+
SUMO-1 activating enzyme subunit 2(UBA2),	Hs.4311|	1	1	0	+	+	+	+	+
SUMO-1-specific protease	AB018340	1	0	1	+	+	+	+	+
superkiller viralicidic activity 2 (S. cerevisiae homolog)-like	X98378	1	1	0					
superoxide dismutase 1, soluble (amyotrophic lateral sclerosis 1 (adult))	X02317	4	4	0	+	+	+	+	+
Superoxide dismutase 2, mitochondrial	NM_000636	18	6	12	+	+	+	+	+
supervillin	AF051851	4	2	2		+	+	+	+
Suppression of tumorigenicity 13 (colon carcinoma) (Hsp70-interacting protein)	U17714	3	2	1	+	+	+	+	+
suppression of tumorigenicity 14 (colon carcinoma, matriptase, epithin)	U20428	1	1	0					
suppression of tumorigenicity 16 (melanoma differentiation)	U16261	1	1	0				+	
suppression of tumorigenicity 5	U15131	3	3	0	+		+	+	+
suppressor of actin 1 (SAC1),	Hs.5867|	1	1	0	+	+	+	+	+
Suppressor of S. cerevisiae gcr2	AA306721	1	1	0	+	+	+	+	+
suppressor of Ty (S.cerevisiae) 3 homolog	AF064804	1	1	0					
suppressor of Ty (S.cerevisiae) 4 homolog 1	U38817	2	2	0	+	+	+	+	+
suppressor of Ty (S.cerevisiae) 5 homolog	U56402	3	3	0	+	+	+	+	+
suppressor of Ty (S.cerevisiae) 6 homolog	U46691	3	3	0					
suppressor of variegation 3-9 (Drosophila) homolog 1	AF019968	1	1	0	+	+	+	+	+
surfeit 4 (SURF4), mRNA	NM_033161.2	1	1	0	+	+	+	+	+
surfeit 6, clone MGC:2367 IMAGE:2820773,	Hs.274430	2	2	0	+	+		+	+
surfeit locus (SURF@) on chromosome 9	NG_000837.1	1	1	0					
survival of motor neuron 1, telomeric	U18423	1	1	0	+	+	+	+	+
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1	M88163	1	1	0					
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 (SMARCA2)	NM_003070	6	4	2	+	+	+	+	+
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	D26156	2	2	0	+	+	+	+	+
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	NP_003592	1	0	1					
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a-like 1 (SMARCAL1), mRNA	Hs.16933	2	2	0		+	+	+	+
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	U66615	1	1	0	+	+	+	+	+
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2	U66616	6	5	1	+	+	+	+	+
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	AF035262	5	5	0					
SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily f, member 1	AB001895	1	1	0	+	+		+	+
synaptic nuclei expressed gene 1b	AB033088	2	1	1	+	+	+	+	+

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synaptobrevin-like 1	X95803	2	1	1					
synaptojanin 2B	AF039945	1	0	1	+	+	+	+	+
synaptosomal-associated protein, 23kD	U55936	4	3	1	+	+	+	+	+
syndecan binding protein (syntenin)	AF000652	30	16	14	+	+	+	+	+
synovial sarcoma, translocated to X chromosome	X79201	2	2	0	+	+	+	+	+
Syntaxin 11	AA291219	2	2	0	+	+	+		+
syntaxin 12 (STX12), mRNA	XM_039018.2	1	1	0					
Syntaxin 16	AL047428	3	2	1	+	+	+	+	+
syntaxin 3A	U32315	3	3	0	+	+	+	+	+
syntaxin 6	AJ002078	1	1	0	+	+	+	+	+
syntaxin binding protein 2	U63533	3	2	1	+	+	+	+	+
Syntaxin binding protein 3	AF032922	1	0	1	+	+	+	+	+
SYNTAXIN BINDING PROTEIN 3 (UNC-18 HOMOLOG 3) (UNC-18C)	O00186	1	1	0					
synuclein, alpha (non A4 component of amyloid precursor)	U46896	2	2	0					
T cell activation, increased late expression	NM_005816	6	4	2					+
T cell receptor alpha variable region (TCRAV10S2*01) (non-exact, 87%)	L09760	1	1	0					
T cell receptor beta locus	X74853	14	11	3	+	+	+	+	+
T cell receptor delta locus	M22197	8	8	0					
T cell receptor V alpha	X58740	3	3	0					
T54 protein	U66359	1	1	0	+	+	+	+	+
TAF9-like RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31 kD (TAF9L), mRNA	XM_041151.1	1	1	0					
tafazzin (cardiomyopathy, dilated 3A (X-linked); endocardial fibroelastosis 2; Barth syndrome)	X92763	1	1	0					
talin	AF078828	1	1	0	+	+	+	+	+
talin 1 (TLN1), mRNA /cds	Hs.18420|	5	4	1					
TAN-1 (homologue of Drosophila Notch gene)	M73980	1	1	0	+	+	+	+	+
TANK-binding kinase 1; NF-kB-activating kinase	Hs.21712	1	0	1	+	+	+	+	+
tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase	AF082556	1	1	0	+	+	+	+	+
TAP1, TAP2, LMP2, LMP7 and DOB	X66401	1	1	0					
TAR DNA binding protein	U23731	10	9	1	+	+	+	+	+
TAR RNA binding protein 1; TAR RNA loop binding protein mRNA sequence	Hs.151518	1	0	1	+	+	+	+	+
TATA box binding protein (TBP)-associated factor, RNA polymerase II, D, 100kD	U80191	1	1	0		+		+	
TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD	X97999	9	7	2	+	+	+	+	+
TATA box binding protein (TBP)-associated factor, RNA polymerase II, G, 32kD	U21858	2	2	0	+	+	+	+	+
TATA box binding protein (TBP)-associated factor, RNA polymerase II, I, 28kD	D63705	1	1	0	+	+	+	+	+
TATA-binding protein-binding protein	H38465	1	1	0	+	+	+	+	+
Tax1 (human T-cell leukemia virus type I) binding protein 1	U33821	7	4	3	+	+	+	+	+
T-box 2 (non-exact 77%)	U28049	1	1	0	+	+	+	+	+
TBP-associated factor 172	AJ001017	2	1	1	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
TcD37 homolog	Hs.78524	1	0	1	+	+	+	+	+
T-cell activation protein (PGR1),	Hs.285902	4	4	0					
T-cell leukemia translocation altered gene	L41143	1	1	0	+	+	+	+	+
Tcell leukemia/lymphoma 1	X82240	3	2	1				+	
T-cell receptor alpha	AE000660	3	3	0					
T-cell receptor alpha delta locus	AE000658	9	9	0					
T-cell receptor alpha enhancer-binding protein, short form	B39625	1	1	0					
T-cell receptor interacting molecule	AJ224878	4	3	1	+				+
T-cell, immune regulator 1	AF025374	4	4	0	+		+	+	+
TCF3 (E2A) fusion partner (in childhood Leukemia)	AA305254	1	1	0	+	+	+	+	+
T-complex 1	AA181146	1	1	0	+	+	+	+	+
t-complex-associated-testis-expressed 1-like 1 (TCTEL1), mRNA	XM_004384.5	2	0	2					
TCR eta =T cell receptor eta-exon [human, Genomic, 806 nt]	S94421	1	1	0					
telomeric DNA sequence (clone 6QTEL006, read 6QTELOO006.seq)	Z96648	1	1	0					
TERA protein	AC004472	3	3	0					
TERF1 (TRF1)-interacting nuclear factor 2	N32640	1	0	1	+	+	+	+	+
TESTIN 2 and TESTIN 3 genes, complete cds, alternatively spliced	AF260225.1	2	1	1					
testis cDNA clone:QtsA-13672, full insert sequence	AB070098.1	1	0	1					
testis enhanced gene transcript (BAX inhibitor 1)	AF033095	48	36	12	+	+	+	+	+
testis-specific poly(A)-binding protein 3	U68093	2	2	0					
tetracycline transporter-like protein	L11669	4	4	0	+	+	+		+
tetraspan 5	AF053455	1	0	1					
tetraspanin TM4-A	AF133423	1	0	1	+	+	+	+	+
tetratricopeptide repeat domain 1	U46570	1	1	0	+	+	+	+	+
tetratricopeptide repeat domain 3	D83077	2	1	1	+	+	+	+	+
tetratricopeptide repeat domain 4 (TTC4)	NM_004623	1	0	1	+	+	+	+	+
TGFB1-induced anti-apoptotic factor 1	D86970	1	1	0	+	+	+	+	+
TH1 drosophila homolog	AJ238379	3	1	2	+	+	+	+	+
thiamine pyrophosphokinase (TPK1)	Hs.58715	1	0	1			+	+	+
thiopurine S-methyltransferase	U12387	1	1	0	+		+	+	+
thioredoxin	Hs.432922	1	0	1	+	+	+	+	+
thioredoxin reductase 1	S79851	4	3	1	+	+	+	+	+
THIOREDOXIN-DEPENDENT PEROXIDE REDUCTASE PRECURSOR, mitochondrial (ANTI-OXIDANT PROTEIN 1) (AOP-1)	P30048	1	1	0					
thioredoxin-like	AJ010841	2	1	1	+	+	+	+	+
thioredoxin-like protein p19	NM_015913	1	0	1	+	+	+	+	+
threonyl-tRNA synthetase	M63180	3	3	0	+	+	+	+	+
thrombin inhibitor	Z22658	1	1	0	+	+	+	+	+
thrombomodulin	D00210	1	0	1					
Thrombospondin 1	NM_003246	3	2	1	+	+	+	+	+
thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	M80647	2	2	0	+		+	+	+
thymine-DNA glycosylase	U51166	2	2	0	+	+	+	+	+
thymopoietin	U09088	2	0	2	+	+	+	+	+
thymosin, beta 10	M20259	3	3	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
thymosin, beta 4, X chromosome	M17733	59	32	27	+	+		+	+
thyroglobulin gene, partial cds; and Src-like adapter protein gene, complete cds, complete sequence	AF305872.1	2	0	2					
thyroid autoantigen 70kD (Ku antigen)	J04611	9	9	0	+	+	+	+	+
thyroid hormone receptor coactivating protein	AF016270	2	2	0	+	+	+	+	+
thyroid hormone receptor interactor 12	D28476	1	0	1	+	+	+	+	+
thyroid hormone receptor interactor 13	U96131	1	1	0	+	+		+	+
thyroid hormone receptor interactor 7	L40357	2	2	0	+	+	+	+	+
thyroid hormone receptor interactor 8	L40411	6	5	1	+		+		
thyroid hormone receptor-associated protein, 150 kDa subunit	AF117756	2	1	1	+	+	+	+	+
thyroid hormone receptor-associated protein, 240 kDa subunit (TRAP240), mRNA	Hs.11861	1	1	0	+	+	+	+	+
thyroid receptor interacting protein 15	L40388	3	3	0	+	+	+	+	+
TI-227H	D50525	7	4	3					
Tigger1 transposable element	U76377	2	2	0					
Tis11d gene	U07802	7	4	3					
tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor)	X02598	3	3	0	+	+	+	+	+
tissue inhibitor of metalloproteinase 2	M32304	1	1	0	+	+	+	+	+
tissue specific transplantation antigen P35B	U58766	2	1	1	+	+	+	+	+
titin	X64697	3	3	0	+	+	+	+	+
TL132 protein	AJ012755	3	0	3	+		+	+	+
TLS-associated protein TASR-1	Hs.288038	1	1	0					
TM7XN1 GPR56 G protein-coupled receptor 56	Hs.6527	3	3	0	+	+	+	+	+
TNF receptor associated factor 5	U69108	1	0	1			+	+	+
TNF receptor-associated factor 1 (TRAF1)	NM_005658	2	1	1	+	+	+		+
TNF receptor-associated factor 2	U12597	1	1	0					
TNF receptor-associated factor 3	AF110908	2	1	1	+	+	+	+	+
TNF receptor-associated factor 6	U78798	1	1	0	+	+		+	+
Toll-interleukin 1 receptor (TIR) domain-containing adapter protein (TIRAP), mRNA	Hs.17681	1	1	0		+	+	+	+
toll-like receptor 1	U88540	5	1	4	+		+		+
toll-like receptor 2	U88878	3	2	1		+	+	+	+
toll-like receptor 4 (TLR4)	NM_003266	2	1	1	+			+	+
toll-like receptor 5	AF051151	3	1	2			+		
Toll-like receptor 8	NM_016610	2	1	1					
toll-like receptor 9 (TLR9),	Hs.87968	1	1	0					
topoisomerase (DNA) I	J03250	1	1	0	+	+	+	+	+
topoisomerase (DNA) II beta (180kD)	U96765	7	6	1					
topoisomerase (DNA) II binding protein (TOPBP1)	NM_007027	2	1	1	+	+	+	+	+
topoisomerase (DNA) III beta	AF125216	1	0	1	+	+			+
torsin family 1, member B (torsin B)	AF007872	2	1	1	+		+	+	+
tousled-like kinase 1	AB004885	1	1	0					
TPA regulated locus (TPARL),	Hs.236510	1	1	0		+	+	+	+
TRABID protein	H70274	1	1	0	+	+	+	+	+
TRAF and TNF receptor-associated protein (AD022),	Hs.46847	1	1	0	+	+	+	+	+
TRAF family member-associated NFKB activator	NM_004180	10	7	3	+	+	+	+	+
TRAM-like protein	D31762	1	1	0	+	+	+	+	+
transaldolase 1	L19437	9	5	4	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
transaldolase-related protein	AF010398	2	2	0					
transcobalamin I (vitamin B12 binding protein, R binder family) (TCN1)	NM_001062	3	0	3		+	+	+	+
transcobalamin II; macrocytic anemia	AF047576	1	1	0					
transcription elongation factor A (SII), 1	X62585	1	0	1	+			+	+
Transcription elongation factor B (SIII), polypeptide 1-like	NM_003197	4	2	2					
transcription elongation factor B (SIII), polypeptide 3 (110kD, elongin A)	L47345	2	2	0		+	+	+	+
transcription factor (SMIF gene)(HSA275986),	Hs.71414|	2	2	0	+	+	+	+	+
transcription factor 12 (HTF4, helix-loop-helix transcription factors 4)	M83233	1	1	0	+	+	+	+	+
transcription factor 17	D89928	2	2	0	+		+	+	+
transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	M65214	2	2	0	+	+	+	+	+
Transcription factor 4	NM_003199	3	2	1	+	+	+	+	+
transcription factor 6-like 1 (mitochondrial transcription factor 1-like)	M62810	2	2	0	+	+	+	+	+
transcription factor 7 (T-cell specific, HMG-box)	X59870	5	3	2			+	+	
transcription factor 7-like 2 (T-cell specific, HMG-box)	Y11306	1	1	0	+	+	+	+	+
transcription factor binding to IGHM enhancer 3	X96717	1	1	0	+	+	+	+	+
transcription factor Dp-1	L23959	1	0	1	+	+	+	+	+
transcription factor Dp-2 (E2F dimerization partner 2)	U18422	1	0	1	+	+	+	+	+
transcription factor Maf1	U56241	1	1	0					
transcription factor, E4TF1-47	D13316	1	1	0					
transcription factor, E4TF1-60	D13318	1	1	0	+	+	+	+	+
TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (non-exact, 55%)	O00268	1	1	0					
TRANSCRIPTION INITIATION FACTOR TFIID 31 KD SUBUNIT (TAFII-31) (TAFII-32)	Q16594	1	1	0					
transcriptional adaptor 2 (ADA2, yeast, homolog)-like	AF064094	1	1	0	+	+	+	+	+
Transcriptional adaptor 3 (ADA3, yeast homolog)-like (PCAF histone acetylase complex)	AA309897	1	1	0	+	+	+	+	+
transcriptional intermediary factor 1 (TIF1)	NM_015905	2	1	1					
Transcriptional intermediary factor 1 gamma	AA188749	1	1	0	+		+	+	+
transcriptional regulator protein (HCNGP)	NM_013260	3	2	1	+	+	+	+	+
transducin (beta)-like 1(TBL1)	NM_005647	3	2	1	+	+	+	+	+
transducin (beta)-like 3	U02609	1	1	0					
transducin-like enhancer of split 1, homolog of Drosophila E(sp1)	M99435	1	1	0	+	+	+	+	+
transducin-like enhancer of split 3, homolog of Drosophila E(sp1)	M99438	3	2	1	+		+	+	+
TRANSDUCIN-LIKE ENHANCER PROTEIN 3 (ESG3) (76% aa)	Q04726	1	0	1					
transferrin receptor (p90, CD71)	M11507	1	1	0	+	+	+	+	+
Transformation/transcription domain-associated protein.	NM_003496	2	1	1	+	+	+	+	+
transforming growth factor beta-stimulated protein TSC-22	U35048	6	3	3	+	+	+	+	+
transforming growth factor, beta receptor II (70-80kD)	D50683	4	4	0					
transforming growth factor, beta receptor III (betaglycan, 300kD)	L07594	1	1	0	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
transforming growth factor, beta-induced, 68kD	AC004503	6	4	2					
TRANSFORMING GROWTH FACTOR-BETA INDUCED PROTEIN IG-H3 PRECURSOR (BETA IG-H3)	Q15582	2	2	0					
transforming, acidic coiled-coil containing protein 1 (non-exact 70%)	AF049910	2	1	1	+	+	+	+	+
Transforming, acidic coiled-coil containing protein 3	NM_006342	1	0	1	+	+		+	+
transgelin 2	D21261	25	19	6	+	+	+	+	+
trans-golgi network glycoprotein (TGN) gene, exon 4, and complete cds	AF029316	1	0	1					
trans-Golgi network protein (46, 48, 51kD isoforms)	U62390	3	3	0	+	+	+	+	+
transient receptor potential channel 1	X89066	1	1	0	+	+	+		
Transketolase (Wernicke-Korsakoff syndrome)	AI346980	17	12	5	+	+	+	+	+
translation factor sui1 homolog	AF064607	2	1	1	+	+	+	+	+
translin	X78627	3	3	0	+	+	+	+	+
translin-associated factor X	X95073	1	1	0	+	+	+	+	+
translin-like protein (TRAX) gene, exons 4, 5, 6, and complete cds	AF271269.1	1	1	0					
translocase of inner mitochondrial membrane 17 (yeast) homolog A	X97544	4	4	0	+	+	+	+	+
translocase of outer mitochondrial membrane 20 (yeast) homolog	D13641	3	1	2	+	+	+	+	+
translocase of outer mitochondrial membrane 34	U58970	1	1	0	+	+	+	+	+
translocase of outer mitochondrial membrane 70 (yeast) homolog A (TOMM70A),	Hs.21198	1	1	0	+	+	+	+	+
translocation protein 1	U93239	3	0	3	+	+	+	+	+
translocation T(4:11) of ALL-1 gene to chromosome 4	L04731	1	0	1	+	+	+	+	+
transmembrane 9 superfamily member 1 (TM9SF1),	Hs.91586	1	0	1	+	+	+	+	+
transmembrane 9 superfamily member 2	U81006	3	3	0	+	+	+	+	+
Transmembrane phosphatase with tensin homology	D79870	1	1	0	+	+	+	+	+
transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment	X69910	4	2	2	+	+	+	+	+
Transmembrane protein 1	U61500	5	1	4		+	+	+	+
transmembrane protein 2	AF137030	1	0	1		+	+	+	+
TRANSMEMBRANE PROTEIN SEX PRECURSOR (non-exact 65%)	P51805	1	1	0					
Transmembrane protein vezatin; hypothetical protein DKFZp761C241	AA187106	3	2	1	+	+	+	+	+
transmembrane proteolipid; chemokine-like factor 3, alternatively spliced; chemokine-like factor, alternatively spliced mRNA sequence	Hs.15159	1	0	1	+	+	+	+	+
transmembrane trafficking protein	U61734	5	5	0					
transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)	L21208	7	5	2	+	+	+	+	+
transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)	U07844	1	1	0	+	+	+	+	+
transporter protein; system N1 Na+ and H+-coupled glutamine transporter	U49082	1	0	1	+		+	+	+
transportin-SR	AA024748	1	1	0	+	+	+	+	+
Transposon-derived Buster1 transposase-like protein	N32416	4	3	1	+	+	+	+	+
Treacher Collins-Franceschetti syndrome 1	U40847	2	2	0		+	+	+	+
TRF2-interacting telomeric RAP1 protein	Hs.274428	1	0	1	+	+	+	+	+
TRF-proximal protein (TRFP),	Hs.278434	3	3	0	+		+	+	

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
TRIAD3 protein	AA311371	2	2	0	+	+	+	+	+
Triggering receptor expressed on myeloid cells 1	D78812	3	2	1	+				+
triggering receptor expressed on myeloid cells 5	Hs.313343|	1	1	0					
trinucleotide repeat containing 1	AA065305	1	1	0	+	+	+	+	+
trinucleotide repeat containing 11 (THR-associated protein, 230 kDa subunit)	U80742	1	1	0				+	+
Trinucleotide repeat containing 12	U80743	5	3	2	+	+	+	+	+
Trinucleotide repeat containing 15	AB014542	1	0	1	+	+	+	+	+
trinucleotide repeat containing 5	U80744	2	2	0	+	+	+	+	+
triosephosphate isomerase (TPI1)	X69723	5	5	0					
tripartite motif-containing 47	Hs.293660	1	1	0	+	+	+	+	+
TRK-fused gene	NM_006070	1	0	1	+	+	+	+	+
tropomodulin 3 (ubiquitous)	Hs.22826	1	0	1	+	+	+	+	+
tropomyosin 4	X04588	13	11	2	+	+	+	+	+
troponin C, slow	M37984	1	0	1					
TRPM-2 protein gene, exons 1,2 and 3	M63376.1	1	1	0					
TruB pseudouridine synthase-like protein 1 (TRUB1) mRNA, complete cds	AF448144.1	1	1	0	+	+	+	+	+
truncated alpha-1,3-galactosyltransferase mRNA,	Hs.97469|	1	1	0	+	+	+		+
Tryptase beta 1	AA452366	3	3	0	+	+	+	+	+
tryptophan rich basic protein	Y12478	1	1	0	+	+	+	+	+
tryptophanyl-tRNA synthetase	X62570	2	1	1	+	+	+	+	+
Ts translation elongation factor, mitochondrial	AI290173	3	2	1	+	+	+	+	+
Tu translation elongation factor, mitochondrial	X84694	13	12	1	+	+	+	+	+
TUBB1 gene for human beta tubulin 1, class VI	Hs.303023	6	6	0	+		+	+	+
tuberous sclerosis 1	AF013168	1	1	0	+	+	+	+	+
tuberous sclerosis 2	X75621	1	1	0	+	+	+	+	+
Tubulin, alpha, brain-specific	X01703	1	0	1					
tubulin, alpha, ubiquitous	AF081484	20	14	6	+	+	+	+	+
tubulin, beta polypeptide	J00314	12	12	0					
tubulin, beta, 2	X02344	1	1	0					
tubulin, beta, 5	X00734	1	1	0					
tubulin-specific chaperone c	U61234	1	1	0	+	+	+	+	+
tubulin-specific chaperone d	AB023205	1	0	1	+	+	+	+	+
tubulin-tyrosine ligase	X68453	1	1	0					
tuftelin-interacting protein (TIP39),	Hs.20225	3	3	0	+	+	+	+	+
tumor differentially expressed 1	U49188	8	7	1	+	+	+	+	+
tumor endothelial marker 7-related precursor (TEM7R),	Hs.33033|	1	1	0	+	+	+	+	+
Tumor metastasis-suppressor	AA283135	3	2	1	+	+	+	+	+
Tumor necrosis factor (ligand) superfamily, member 10	NM_003810	9	7	2	+	+	+	+	+
tumor necrosis factor (ligand) superfamily, member 13	AF136294	2	1	1	+	+	+	+	+
tumor necrosis factor (ligand) superfamily, member 14	AF036581	1	1	0					
tumor necrosis factor (ligand) superfamily, member 6	U08137	4	3	1	+				+
tumor necrosis factor (ligand) superfamily, member 8	L09753	2	1	1					
tumor necrosis factor receptor superfamily, member 10b	AF016266	2	2	0	+		+	+	+
tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain	AF012536	7	5	2				+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain	AF023849	1	1	0				+	
tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane protein)	U94508	1	1	0	+	+			+
tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)	U70321	1	1	0	+	+	+	+	+
tumor necrosis factor receptor superfamily, member 1A (TNFRSF1A)	NM_001065	1	0	1	+	+	+	+	+
tumor necrosis factor receptor superfamily, member 1B	M55994	9	7	2	+	+	+	+	+
tumor necrosis factor receptor superfamily, member 6	X63717	1	1	0	+	+	+	+	+
tumor necrosis factor receptor superfamily, member 7	L24494	4	4	0					
tumor necrosis factor, alpha-induced protein 1 (endothelial) (TNFAIP1) gene, complete cds	AY065346.1	1	1	0					
tumor necrosis factor, alpha-induced protein 2	M92357	10	9	1	+	+	+	+	+
tumor necrosis factor, alpha-induced protein 3	M59465	3	3	0	+	+	+	+	+
tumor protein D52-like 2	AF004430	4	3	1	+	+	+	+	+
tumor protein p53 (Li-Fraumeni syndrome)	M14695	1	1	0	+		+	+	+
tumor protein p53-binding protein	U82939	1	1	0		+	+	+	+
tumor protein p53-binding protein, 1	AF078776	1	1	0	+	+	+	+	+
tumor protein, translationally-controlled 1; fortilin	Hs.401448	54	44	10	+	+	+	+	+
tumor rejection antigen (gp96) 1	X15187	13	11	2	+	+	+	+	+
tumor stroma and activated macrophage protein DLM-1 (DLM1),	Hs.302123	2	2	0					
Tumor suppressing subtransferable candidate 1	H12087	1	1	0	+	+	+	+	+
tumor suppressing subtransferable candidate 4, clone MGC:12673 IMAGE:3677524, mRNA, complete cds	BC006091.1	1	1	0	+	+	+	+	+
twisted gastrulation mRNA sequence	Hs.247302	1	0	1	+	+	+	+	+
TXK tyrosine kinase (TXK)	NM_003328	3	2	1				+	+
type 1 tumor necrosis factor receptor shedding aminopeptidase regulator	AB011097	2	1	1	+	+	+	+	+
TYRO protein tyrosine kinase binding protein	NM_003332	6	4	2	+	+	+		+
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide	X57346	2	1	1	+	+	+	+	+
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide	U54778	2	2	0	+	+	+	+	+
Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, etapolypeptide	AA258627	2	1	1	+	+	+	+	+
tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	M86400	23	15	8	+	+	+	+	+
tyrosine kinase 2	X54637	4	3	1	+	+	+	+	+
tyrosyl-tRNA synthetase	U89436	1	1	0	+	+		+	+
U1 small nuclear RNA	M14387	2	1	1					
U1 snRNP-specific protein A	M60779	1	1	0					
U2(RNU2) small nuclear RNA auxillary factor 1 (non-standard symbol)	M96982	1	1	0	+	+	+	+	+
U22 snoRNA host gene	U40580	4	2	2					
U4/U6-associated RNA splicing factor (HPRP3P), mRNA	Hs.11776	5	5	0	+	+	+	+	+
U49 small nuclear RNA	X96649	1	1	0					

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
U5 snRNP-specific protein (220 kD), ortholog of S. cerevisiae Prp8p	AF092565	3	2	1	+	+	+	+	+
U5 snRNP-specific protein, 116 kD	D21163	7	5	2	+	+	+	+	+
U5 snRNP-specific protein, 200 kDa (DEXH RNA helicase family)	Z70200	3	3	0					
U6 snRNA-associated Sm-like protein	AA453273	1	1	0		+	+	+	+
U6 snRNA-associated Sm-like protein LSm7	AF182293	1	0	1	+	+	+	+	+
ubinuclein (UBN1)gene, exons 13, 14, 15, 16, 17, 18 and complete cds	AF108459	1	0	1					
Ubinuclein 1	R12851	5	3	2	+	+	+	+	+
ubiquilin 2	AB015344	2	2	0	+	+	+	+	+
ubiquinol-cytochrome c reductase (6.4kD) subunit (UQCR)	NM_006830	4	3	1	+	+	+	+	+
ubiquinol-cytochrome c reductase complex (7.2 kD);	Hs.284292	1	0	1	+	+	+	+	+
ubiquinol-cytochrome c reductase core protein II	J04973	1	1	0	+	+	+	+	+
UBIQUINOL-CYTOCHROME C REDUCTASE IRON-SULFUR SUBUNIT PRECURSOR (RIESKE IRON-SULFUR PROTEIN) (RISP) (low match)	P47985	1	1	0					
ubiquitin A-52 residue ribosomal protein fusion product 1 (UBA52),	Hs.5308	3	2	1	+	+	+	+	+
ubiquitin activating enzyme E1-like protein	AF094516	3	3	0	+	+		+	+
ubiquitin associated and SH3 domain containing, A (UBASH3A), mRNA	Hs.183924	3	2	1				+	
ubiquitin C	AB009010	7	7	0	+	+	+	+	+
ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase)	M30496	1	1	0	+	+	+	+	+
ubiquitin fusion degradation 1-like	U64444	1	1	0	+	+	+	+	+
ubiquitin protein ligase	D78671	2	2	0	+	+	+	+	+
ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)	U84404	1	1	0	+	+	+	+	+
ubiquitin specific protease 10	D80012	5	4	1	+	+	+	+	+
ubiquitin specific protease 11	U44839	3	3	0	+	+	+	+	+
ubiquitin specific protease 15	AB011101	9	5	4	+	+	+	+	+
ubiquitin specific protease 16 (USP16),	Hs.99819	2	2	0		+	+	+	+
ubiquitin specific protease 19	AB020698	2	1	1	+	+	+	+	+
Ubiquitin specific protease 20	D63219	4	4	0	+	+	+	+	+
ubiquitin specific protease 22	AB028986	1	0	1	+	+	+	+	+
ubiquitin specific protease 25	AF170562	1	0	1	+	+	+	+	+
ubiquitin specific protease 3 (USP3)	NM_006537	1	0	1	+	+	+	+	+
ubiquitin specific protease 4 (proto-oncogene)	AF017305	2	2	0	+	+	+	+	+
ubiquitin specific protease 5 (isopeptidase T)	U47927	1	1	0	+	+	+	+	+
Ubiquitin specific protease 6 (Tre-2 oncogene)	NM_004505	1	0	1					
ubiquitin specific protease 7 (herpes virus-associated)	Z72499	1	1	0	+	+	+	+	+
ubiquitin specific protease 8	D29956	6	5	1	+	+	+	+	+
ubiquitin specific protease 9, X chromosome (Drosophila fat facets related) (USP9X)	NM_004652	1	0	1	+	+	+	+	+
ubiquitin-activating enzyme E1 (A1S9T and BN75 temperature sensitivity complementing)	M58028	6	4	2	+	+	+	+	+
Ubiquitin-activating enzyme E1C (homologous to yeast UBA3) (low score)	AK002159	7	4	3	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
ubiquitin-activating enzyme E1-like	L13852	2	1	1	+	+	+	+	+
ubiquitination factor E4A (homologous to yeast UFD2)	D50916	5	3	2	+	+	+	+	+
ubiquitination factor E4B (homologous to yeast UFD2)	AF043117	1	0	1	+	+	+	+	+
ubiquitin-binding enzyme E2	E12457	1	0	1					
ubiquitin-conjugating enzyme (PUBC1) mRNA, complete cds	AF317220.1	1	1	0	+	+	+	+	+
ubiquitin-conjugating enzyme E2 variant 1	U39361	3	2	1	+	+	+	+	+
ubiquitin-conjugating enzyme E2 variant 2	U62136	1	1	0	+	+	+	+	+
ubiquitin-conjugating enzyme E2, J1 (UBC6 homolog, yeast)	AF151834	3	0	3	+	+	+	+	+
UBIQUITIN-CONJUGATING ENZYME E2-17 KD (UBIQUITIN-PROTEIN LIGASE)	Q16781	1	1	0					
ubiquitin-conjugating enzyme E2A (RAD6 (UBE2A), mRNA	NM_003336.1	1	0	1	+	+	+	+	+
ubiquitin-conjugating enzyme E2B (RAD6 homolog)	M74525	1	1	0	+	+	+	+	+
ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC4/5)	U39318	5	2	3	+	+	+	+	+
ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5)	X92963	1	0	1	+	+	+	+	+
ubiquitin-conjugating enzyme E2G 2 (homologous to yeast UBC7)	AF032456	1	1	0	+	+	+	+	+
Ubiquitin-conjugating enzyme E2H (homologous to yeast UBC8)	Z29331	3	1	2	+	+	+	+	+
ubiquitin-conjugating enzyme E2L 3 (UBE2L3), mRNA	NM_003347.1	6	5	1	+	+	+	+	+
ubiquitin-conjugating enzyme E2L 6	AF031141	5	5	0	+	+	+	+	+
ubiquitin-like 1 (sentrin); Ubiquitin-like 1; sentrin; ubiquitin-like 1, 12kD	Hs.81424	4	2	2	+	+	+	+	+
UBIQUITIN-LIKE PROTEIN SMT3B	P55855	1	1	0					
UBX domain-containing 2	AA312110	1	1	0	+	+	+	+	+
UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 2 (66%aa)	Y15014	1	1	0					
UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1	M13701	1	1	0		+	+	+	+
UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 3	Y12509	2	2	0	+	+	+	+	+
UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4	AA443349	1	1	0	+	+	+	+	+
UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 5	AI151423	2	2	0	+	+	+	+	+
UDP-Gal:betaGlcNAc beta1,3-galactosyltransferase, polypeptide 4 (B3GALT4), mRNA	NM_003782.2	1	1	0	+		+		+
UDP-glucose pyrophosphorylase 2	NM_006759	2	0	2	+	+	+	+	+
UDP-glucose:glycoprotein glucosyltransferase 1 (HUGT1)	NM_020120	1	0	1	+	+	+	+	+
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2)	X85019	2	2	0	+	+	+	+	+
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3) (non-exact 65%)	X92689	2	2	0	+	+		+	+
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 7 (GalNAc-T7)	NM_017423	2	1	1	+	+	+	+	+
UDP-N-acteylglucosamine pyrophosphorylase 1	S73498	1	1	0	+		+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
UMP-CMP kinase	AF110643	4	1	3	+	+	+	+	+
unactive progesterone receptor, 23 kD	L24804	6	4	2	+	+	+	+	+
unc-51 (C. elegans)-like kinase 1 (ULK1)	NM_003565	2	1	1	+	+	+		+
uncharacterized bone marrow protein BM033	AF161405	1	0	1	+	+	+	+	+
uncharacterized bone marrow protein BM045 (BM045)	NM_018459	1	0	1	+	+	+	+	+
Uncharacterized bone marrow protein BM046	N77427	3	3	0	+	+	+	+	+
uncharacterized hematopoietic stem/progenitor cells protein MDS027	AF161418	3	2	1	+	+	+	+	+
Uncharacterized hematopoietic stem/progenitor cells protein MDS030	NM_018465	1	0	1		+	+		
Uncharacterized hypothalamus protein HCDASE	AA316489	4	4	0	+	+	+	+	+
uncharacterized hypothalamus protein HSMNP1	AA091872	1	1	0	+	+	+	+	+
Uncharacterized hypothalamus protein HT007	N36033	1	1	0	+	+	+	+	+
uncharacterized hypothalamus protein HT010	AF161421	2	1	1	+	+	+	+	+
Uncharacterized hypothalamus protein HT011	AA374854	2	2	0	+	+	+	+	+
unconventional myosin-ID (MYO1F)	U57053	5	4	1	+		+		+
Uncoupling protein 2 (mitochondrial, proton carrier)	U94592	7	4	3					
unidentified mRNA, partial sequence, mRNA sequence	Hs.159901	1	0	1			+		
Unknown (protein for IMAGE:4447884)	AAH20595	1	1	0					
Unknown (protein for IMAGE:4553050)	Hs.381710	1	0	1					
Unknown gene product	AC003007	1	0	1					
unknown protein IT14	AF040966	2	1	1	+	+	+	+	+
unnamed protein product	BAA91330	1	0	1					
unnamed protein product	BAA91759	1	0	1					
Unr-interacting protein	AA232061	1	1	0	+	+	+	+	+
upregulated by 1,25-dihydroxyvitamin D-3	S73591	118	94	24	+	+	+	+	+
upstream binding transcription factor, RNA polymerase I	X53461	1	1	0	+	+	+	+	+
USF1 gene, =Upstream transcription factor 1	AB017568.1	7	3	4	+				+
utrophin (homologous to dystrophin)	X15488	2	2	0	+	+	+	+	+
UV radiation resistance associated gene	X99050	2	2	0					
vaccinia related kinase 2	AB000450	1	1	0		+	+	+	+
vacuolar H-ATPase subunit D (VATD)	AF104629	2	0	2	+	+	+	+	+
vacuolar protein sorting 11 (yeast homolog) (VPS11),	Hs.234282	2	2	0	+		+	+	+
vacuolar protein sorting 16 (yeast homolog) (VPS16)	Hs.302441	3	3	0	+	+	+	+	+
Vacuolar protein sorting 29 (yeast homolog)	H56226	1	0	1	+	+	+	+	+
vacuolar protein sorting 35 (yeast) (VPS35), mRNA	NM_018206.2	3	2	1	+	+	+	+	+
vacuolar protein sorting 41 (yeast homolog)	U87309	1	1	0	+		+	+	+
vacuolar protein sorting protein 18 (VPS18) mRNA,	Hs.23876	1	1	0	+		+	+	+
v-akt murine thymoma viral oncogene homolog 1	M63167	2	2	0	+	+	+	+	+
v-akt murine thymoma viral oncogene homolog 2	M77198	1	0	1	+	+	+	+	+
valyl-tRNA synthetase 2	M98326	1	1	0	+	+	+	+	+
vanin 1	AJ132099	3	1	2			+	+	+
vascular Rab-GAP/TBC-containing (VRP)	NM_007063	2	1	1	+	+	+	+	+
vasodilator-stimulated phosphoprotein	Z46389	5	4	1	+	+		+	+
vav 1 oncogene	M59834	1	1	0					
vav 2 oncogene	S76992	1	1	0	+				
v-crk avian sarcoma virus CT10 oncogene homolog	D10656	2	2	0	+	+	+	+	+
VDUP protein gene, promoter region and partial cds	AF333001.1	5	5	0	+	+	+	+	+

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Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 3	M29366	1	1	0	+	+	+	+	+
vesicle amine transport protein 1 (VATI), mRNA	NM_006373.2	1	1	0	+	+	+	+	+
vesicle docking protein p115 (P115),	Hs.325948|	2	2	0	+	+	+	+	+
vesicle transport-related protein (RA410) (=U56787;U35364 r-sly1)	D79221	2	1	1					
vesicle-associated membrane protein 1 (synaptobrevin 1)	M36200	3	2	1					
vesicle-associated membrane protein 3 (cellubrevin)	U64520	2	1	1	+	+	+	+	+
vesicle-associated membrane protein 8 (endobrevin)	AF053233	1	0	1	+	+	+	+	+
v-ets avian erythroblastosis virus E26 oncogene homolog 2	X55181	1	0	1	+	+	+	+	+
V-ets erythroblastosis virus E26 oncogene homolog 1 (avian)	BC017314.1	1	1	0	+	+	+	+	+
v-fos FBJ murine osteosarcoma viral oncogene FBJ murine osteosarcoma viral (v-fos) oncogene (oncogene FOS)	Hs.25647	3	0	3	+	+	+	+	+
v-fos FBJ murine osteosarcoma viral oncogene homolog	V01512	52	37	15					
Villin 2 (ezrin)	NM_003379	5	3	2	+	+	+	+	+
villin-like	D88154	1	1	0					+
vimentin	X56134	24	13	11	+	+	+	+	+
Vinculin	NM_003373	6	5	1	+	+	+	+	+
vinexin beta (SH3-containing adaptor molecule-1)	AF037261	1	1	0	+	+	+	+	+
vitamin A responsive; cytoskeleton related	AF070523	11	8	3	+	+	+	+	+
vitamin D receptor	AB002168	1	0	1					
v-maf musculoaponeurotic fibrosarcoma (avian) oncogene family, protein G	U84249	1	0	1	+	+	+	+	+
v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog	AF055376	1	1	0	+	+	+	+	+
v-myb avian myeloblastosis viral oncogene homolog	U22376	2	2	0					
voltage-dependent anion channel 1	L06132	1	1	0	+	+	+	+	+
Voltage-dependent anion channel 3	NM_005662	6	5	1	+	+	+	+	+
von Hippel-Lindau syndrome	AF010238	2	2	0					
von Willebrand factor	X06828	1	1	0	+	+	+	+	+
VPS28 protein	AF067420	10	10	0	+	+	+	+	+
VPS4-2 ATPase (VPS42) mRNA, complete cds	Hs.126550|	2	2	0	+	+	+	+	+
v-raf murine sarcoma 3611 viral oncogene homolog 1	X04790	7	7	0	+	+	+	+	+
v-raf-1 murine leukemia viral oncogene homolog 1	X03484	1	1	0	+	+	+	+	+
v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	M35416	4	2	2	+	+	+	+	+
v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65))	L19067	1	1	0	+	+	+	+	+
VRK3 for vaccinia related kinase 3	AA421672	5	5	0	+	+	+	+	+
v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	M16038	2	2	0	+	+	+	+	+
WAS protein family, member 1	Q92558	1	1	0	+			+	+
WAS protein family, member 2	AA205884	2	2	0	+	+	+	+	+
WD repeat domain 1	AF020056	5	2	3	+	+	+	+	+
WD repeat domain 11 protein (WDR11 gene)	Hs.10177	2	2	0	+	+	+	+	+

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		Total	Ad	Um	Br	Ht	Ki	Li	Lu
WD repeat domain 3	AF083217	1	0	1	+	+	+		+
WD repeat domain 5 (WDR5),transcript variant 1	Hs.323518	1	1	0	+	+	+	+	+
WD repeat domain 6	AA558391	1	1	0	+	+	+	+	+
WD repeat domain 9	AA236647	3	2	1	+	+	+	+	+
WD-repeat protein (HAN11)	NM_005828	4	3	1	+	+	+	+	+
Williams-Beuren syndrome chromosome region 1	D26068	21	19	2	+	+	+	+	+
Williams-Beuren syndrome chromosome region 14	H72566	1	1	0			+	+	+
Williams-Beuren syndrome chromosome region 5	NM_014146	3	2	1	+	+			+
Wilms' tumour 1-associating protein	D14661	1	1	0	+	+	+	+	+
Wiskott-Aldrich syndrome protein interacting protein (WASPIP)	NM_003387	8	6	2	+	+	+		+
WW Domain-Containing Gene	AA171865	1	1	0	+	+	+	+	+
WW-domain binding protein 2	U40826	1	1	0	+	+	+	+	+
x 006 protein (MDS006),	Hs.47668	1	1	0	+	+	+	+	+
X-box binding protein 1(XBP1)	NM_005080	1	0	1	+	+	+	+	+
xeroderma pigmentosum, complementation group C	D21089	4	4	0	+	+	+		+
XIAP associated factor-1	X99699	2	2	0				+	+
XLCL2 protein	Z14122	1	1	0	+		+		
X-linked anhidroitic ectodermal dysplasia	AF003528	1	1	0					
XPA binding protein 1; putative ATP(GTP)-binding protein	AJ010842	3	3	0	+	+	+	+	+
XPGC	X71341	1	1	0					
XPMC2 protein (LOC57109),	Hs.235376	4	4	0	+		+	+	+
X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kD)	J04977	2	1	1	+	+	+	+	+
xylosyltransferase II (XT2),	Hs.32117	3	2	1					+
Y317 gene	X79038.1	1	0	1					
YDD19 protein	AA770272	1	1	0	+	+	+	+	+
Yeast Sec31p homolog	AA295674	5	5	0	+	+	+	+	+
Y-linked zinc finger protein (ZFY) gene, complete cds	AF114156.1	1	1	0					
YME1 (S.cerevisiae)-like 1	AK001259	8	5	3	+	+	+	+	+
zeta-chain (TCR) associated protein kinase (70 kD)	L05148	4	4	0			+		
ZFR Zinc finger RNA binding protein, putative zinc finger protein (ZFR gene)	AJ314790.1	4	2	2	+	+	+	+	+
ZHX1 protein (ZHX1) =zinc-fingers and homeoboxes 1	AF195766.1	1	1	0	+	+	+	+	+
zinc finger gene ZNF2 (low match)	X60152	1	1	0	+		+		+
zinc finger homeobox 1B	AB011141	2	2	0	+	+	+	+	+
zinc finger protein (Hs.301956)	U69274	2	2	0	+	+	+	+	+
zinc finger protein (HZF6) (non-exact 71%)	AF027513	1	1	0	+	+		+	+
zinc finger protein 10 (KOX 1)	X78933	2	1	1	+	+		+	+
Zinc finger protein 106	AK024726	2	1	1	+	+	+	+	+
zinc finger protein 124 (HZF-16)	S54641	1	1	0				+	+
ZINC FINGER PROTEIN 124 (HZF-16) (non-exact 51%)	Q15973	1	1	0				+	+
Zinc finger protein 131 (clone pHZ-10)	AA806306	1	1	0	+	+	+	+	+
ZINC FINGER PROTEIN 133	P52736	1	1	0					
ZINC FINGER PROTEIN 135 (non-exact 59%)	P52742	1	1	0					
zinc finger protein 136 (clone pHZ-20)	U09367	1	1	0		+			
zinc finger protein 140 (clone pHZ-39)	S66508	5	5	0					
zinc finger protein 143 (clone pHZ-1)	U09850	3	3	0					

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zinc finger protein 145 (Kruppel-like, expressed in promyelocytic leukemia)	AF060568	2	1	1					
zinc finger protein 146	X70394	4	3	1	+	+	+	+	+
zinc finger protein 147 (estrogen-responsive finger protein)	D21205	1	1	0				+	
zinc finger protein 148 (pHZ-52)	AF039019	2	1	1		+	+	+	+
zinc finger protein 151 (pHZ-67)	Y09723	2	2	0	+	+	+	+	+
zinc finger protein 155 (pHZ-96)	U09852	1	1	0	+		+	+	+
zinc finger protein 162	4759339	1	0	1	+	+	+	+	+
zinc finger protein 173	U09825	3	2	1					
zinc finger protein 175	D50419	1	1	0	+	+	+	+	+
zinc finger protein 184 (Kruppel-like) (ZNF184), mRNA	XM_040906.2	1	1	0					
zinc finger protein 185 (LIM domain)	Y09538	1	1	0	+	+	+	+	+
zinc finger protein 192 (non-exact, 66%)	U57796	2	2	0					
zinc finger protein 197	AF011573	1	1	0					+
zinc finger protein 198	AJ224901	2	1	1	+	+	+	+	+
zinc finger protein 200	AF060866	2	2	0	+	+	+	+	+
zinc finger protein 202	AF027219	1	0	1	+	+	+	+	+
zinc finger protein 207	AF046001	11	10	1	+	+	+	+	+
zinc finger protein 208 (non-exact, 52%)	AC003973	1	1	0					
zinc finger protein 211	U38904	4	3	1		+	+	+	
zinc finger protein 216	AF062347	3	2	1	+	+	+	+	+
zinc finger protein 217	AF041259	1	1	0		+	+	+	+
Zinc finger protein 22 (KOX 15)	NM_006963	2	1	1	+	+	+	+	+
zinc finger protein 220	U47742	2	2	0	+	+	+	+	+
zinc finger protein 230	U95044	1	1	0		+		+	
zinc finger protein 239	L26914	1	1	0					
zinc finger protein 261	AB002383	1	1	0	+	+	+	+	+
zinc finger protein 262	AB007885	2	1	1	+	+	+	+	+
zinc finger protein 263	D88827	1	1	0	+	+	+		+
Zinc finger protein 264	N50396	2	2	0	+				
zinc finger protein 265(ZNF265), mRNA	XM_032085.2	1	1	0					
zinc finger protein 278 (ZNF278), transcript variant 4, mRNA	NM_032051.1	1	1	0	+	+	+	+	+
Zinc finger protein 281,zinc finger protein, 3115 BP	AJ132592.1	1	1	0	+	+	+	+	+
zinc finger protein 282	D30612	1	1	0		+	+	+	+
Zinc finger protein 294	N89877	2	1	1		+	+	+	+
zinc finger protein 297	AA085230	1	1	0	+	+	+	+	+
Zinc finger protein 3 (A8-51)	R10205	1	1	0	+	+	+	+	+
zinc finger protein 313, clone MGC:9801 IMAGE:3858611, mRNA,	Hs.10590	1	0	1	+	+	+	+	+
zinc finger protein 32 (KOX 30)	U69645	1	1	0	+	+	+	+	+
Zinc finger protein 331; zinc finger protein 463	AA312229	3	3	0	+	+		+	+
zinc finger protein 33a (KOX 31)	U56732	2	2	0					
zinc finger protein 41 (non-exact 57%)	X60155	1	1	0	+	+	+		
zinc finger protein 42 (myeloid-specific retinoic acid-responsive)	M58297	1	1	0	+	+	+	+	+
zinc finger protein 43 (HTF6) (low match)	X59244	5	5	0			+		+
zinc finger protein 45 (a Kruppel-associated box (KRAB) domain polypeptide)	L75847	1	1	0			+		

Table 2. Comparision of ~ 5,140 Unique Genes Identified in the Blood Cell cDNA Libraries to Genes Identified in Specific Tissues. Ad=adult, Um=umbilical cord, Br=brain, Ht=heart, Ki=kidney, Li=liver, Lu=lung

Gene Description	Accession No.	Blood EST No.			Tissue Distribution				
		Total	Ad	Um	Br	Ht	Ki	Li	Lu
ZINC FINGER PROTEIN 46 (ZINC FINGER PROTEIN KUP) (non-exact 62%)	P24278	1	1	0					
zinc finger protein 6 (CMPX1)	X56465	5	5	0	+				+
zinc finger protein 74 (Cos52) (non-exact, 67%)	X71623	1	1	0	+				+
zinc finger protein 76	M91592	2	2	0	+	+	+	+	+
Zinc finger protein 83 (HPF1)	AA332080	3	3	0	+	+	+		+
zinc finger protein 84 (HPF2)	M27878	1	1	0	+	+	+	+	+
zinc finger protein 85 (HPF4, HTF1)	U35376	2	2	0		+	+		+
zinc finger protein 9 (a cellular retroviral nucleic acid binding protein)	M28372	13	11	2	+	+	+	+	+
ZINC FINGER PROTEIN 93 (=ZINC FINGER PROTEIN HTF34) (non-exact 70%)	P35789	1	1	0					
zinc finger protein clone L3-4	AF024706	1	1	0			+		
zinc finger protein homologous to Zfp-36 in mouse	M92843	11	6	5	+	+	+	+	+
ZINC FINGER PROTEIN HRX (ALL-1) (71%a.a.)	Q03164	1	1	0					
zinc finger protein HZF4	X78927	1	1	0				+	+
zinc finger protein, subfamily 1A, 1 (Ikaros)	U40462	7	7	0	+			+	+
zinc metalloproteinase, STE24 (yeast, homolog)	AF064867	1	1	0	+	+	+	+	+
zinc/iron regulated transporter-like	AF132942	1	0	1	+	+	+	+	+
zinc-finger DNA-binding protein	D45132	2	1	1	+	+	+	+	+
Zinedin	AI186511	2	2	0	+	+	+	+	+
ZNF01 and HUMORFKG1B genes, partial sequence, complete sequence	AF205588.1	1	1	0					
ZNF80-linked ERV9 long terminal repeat	X83497	1	1	0					
zuotin related factor 1	X98260	1	1	0		+	+	+	+
ZW10 (Drosophila) homolog, centromere/kinetochore protein	U54996	2	2	0	+	+	+	+	+
ZW10 interactor	AF067656	1	1	0	+		+	+	+
zyxin (ZYX)	NM_003461	8	4	4	+	+	+	+	+